



## CD108 Polyclonal Antibody

Catalog No         BYab-03747           Isotype         IgG           Reactivity         Human;Mouse;Rat           Applications         WB;ELISA           Gene Name         SEMA7A           Protein Name         Semaphorin-7A           Immunogen         Synthesized peptide derived from CD108 . at AA range: 150-230           Specificity         CD108 Polyclonal Antibody detects endogenous levels of CD108 protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108           Observed Band         75kD           Cell Pathway         Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes, melanocytes, placenta, tests, ovary, splaen, bra		
Reactivity Human; Mouse; Rat  Applications WB; ELISA  Gene Name SEMA7A  Protein Name Semaphorin-7A  Immunogen Synthesized peptide derived from CD108 . at AA range: 150-230  Specificity CD108 Polyclonal Antibody detects endogenous levels of CD108 protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit, IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108  Observed Band 75kD  Cell Pathway Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.  Tissue Specificity Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function function.May play an imortant role in the nervous system and in modulating immune function, online information:Blood group antigen gene mutation database, similarity, Contains 1 Sema bornal mainly, similarity, Contains 1 1 g-like C2-type (immunoglobulin-like) domain, similarity, Contains 1 1 g-like domain, similarity, Contains 1 1 g-like domain, similarity, Contains 1 1 g-like domain, similarity, Contains 1 Sema domain, tissus especificity	Catalog No	BYab-03747
Applications WB;ELISA  Gene Name SEMA7A  Protein Name Semaphorin-7A  Immunogen Synthesized peptide derived from CD108 . at AA range: 150-230  Specificity CD108 Polyclonal Antibody detects endogenous levels of CD108 protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit.lgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108  Observed Band 75kD  Cell Pathway Cell membrane ; Lipid-anchor, GPI-anchor; Extracellular side . Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.  Tissue Specificity Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spieen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestline and kidney.  Function function.May play an imortant role in the nervous system and in modulating immune function, online information:Blood group antigen gene mutation database, similarity, Contains 1 Sema komain, similarity, Contains 1 1g-like C2-type (immunoglobulin-like) domain, similarity, Contains 1 1 g-like domain, similarity, Contains 1 Sema komain, similarity, Contains 1 1 g-like domain, similarity, Contains 1 Sema komain.	Isotype	IgG
Gene Name  SEMA7A  Protein Name  Semaphorin-7A  Immunogen  Synthesized peptide derived from CD108 . at AA range: 150-230  Specificity  CD108 Polyclonal Antibody detects endogenous levels of CD108 protein.  Formulation  Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source  Polyclonal, Rabbit, IgG  Purification  The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.  Concentration  1 mg/ml  Purity  290%  Storage Stability  -20°C/1 year  Synonyms  SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108  Observed Band  75kD  Cell Pathway  Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.  Tissue Specificity  Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function  function: May play an imortant role in the nervous system and in modulating immune function, online information: Blood group antigen gene mutation database, similarity. Econtains 1 1 Psil domain., similarity. Contains 1 1 Psil	Reactivity	Human;Mouse;Rat
Protein Name   Semaphorin-7A	Applications	WB;ELISA
Immunogen   Synthesized peptide derived from CD108 . at AA range: 150-230	Gene Name	SEMA7A
Specificity         CD108 Polyclonal Antibody detects endogenous levels of CD108 protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108           Observed Band         75kD           Cell Pathway         Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes, keratinocytes, useral protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.           Function         function:May play an imortant role in the nervous system and in modulating immune function, online information:Blood group antigen gene mutation database, similarity-Belongs to the semaphorin family, similarity-Contains 1 lg-like C2-type (immunoglobulin-like) domain, similarity:Contains 2 pSidentity-Expressed in	Protein Name	Semaphorin-7A
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit, IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108  Observed Band 75kD  Cell Pathway Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes. Tissue Specificity Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function function: May play an imortant role in the nervous system and in modulating immune function. online information: Blood group antigen gene mutation database similarity: Belongs to the semaphorin family, similarity. Contains 1 lg-like C2-type (immunoglobolin-like) domain., similarity: Expressed in	Immunogen	Synthesized peptide derived from CD108 . at AA range: 150-230
Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         SEMATA; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108           Observed Band         75kD           Cell Pathway         Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.           Tissue Specificity         Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.           Function         function:May play an imortant role in the nervous system and in modulating immune function., online information:Blood group antigen gene mutation database, similarity:Belongs to the semaphorin family, similarity:Contains 1 Pg-like C2-type (immunoglobulin-like) domain, similarity:Contains 1 Pg-like domain, similarity:Contains 1 Pg-like of the semaphorin family.	Specificity	CD108 Polyclonal Antibody detects endogenous levels of CD108 protein.
Purification  The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108  Observed Band  75kD  Cell Pathway  Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.  Tissue Specificity  Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function  function. May play an imortant role in the nervous system and in modulating immune function. online information: Blood group antigen gene mutation database, similarity: Contains 1 PSI domain. similarity: Contains 1 PSI domain. similarity: Contains 1 PSI domain. similarity: Eventains 1 Sema domain., tissue specificity: Expressed in	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen.  Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108  Observed Band 75kD  Cell Pathway Cell membrane ; Lipid-anchor, GPI-anchor ; Extracellular side . Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.  Tissue Specificity Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function function: May play an imortant role in the nervous system and in modulating immune function., online information: Blood group antigen gene mutation database, similarity: Belongs to the semaphorin family, similarity: Contains 1 lg-like C2-type (immunoglobulin-like) domain., similarity: Contains 1 PSI domain., similarity: Expressed in	Source	Polyclonal, Rabbit,IgG
Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108         Observed Band       75kD         Cell Pathway       Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.         Tissue Specificity       Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.         Function       function:May play an imortant role in the nervous system and in modulating immune function. online information:Blood group antigen gene mutation database, similarity:Belongs to the semaphorin family., similarity:Contains 1 lg-like C2-type (immunoglobulin-like) domain., similarity:Contains 1 PSI domain., similarity:Contains 1 Sema domain., tissue specificity:Expressed in	Purification	·
Purity ≥90%  Storage Stability -20°C/1 year  Synonyms SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108  Observed Band 75kD  Cell Pathway Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.  Tissue Specificity Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function function:May play an imortant role in the nervous system and in modulating immune function.,online information:Blood group antigen gene mutation database, similarity:Belongs to the semaphorin family, similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 PSI domain.,similarity:Expressed in	Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Synonyms  SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108  Observed Band  75kD  Cell Pathway  Cell membrane; Lipid-anchor, GPl-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.  Tissue Specificity  Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function  function:May play an imortant role in the nervous system and in modulating immune function.,online information:Blood group antigen gene mutation database, similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 Sema domain.,tissue specificity:Expressed in	Concentration	1 mg/ml
Synonyms  SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108  Observed Band  75kD  Cell Pathway  Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.  Tissue Specificity  Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function  function:May play an imortant role in the nervous system and in modulating immune function.,online information:Blood group antigen gene mutation database, similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 Sema domain.,tissue specificity:Expressed in	Purity	≥90%
John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108  Observed Band  75kD  Cell Pathway  Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.  Tissue Specificity  Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function  function:May play an imortant role in the nervous system and in modulating immune function.,online information:Blood group antigen gene mutation database,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 Sema domain.,tissue specificity:Expressed in	Storage Stability	-20°C/1 year
Cell Pathway  Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Detected in a punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.  Tissue Specificity  Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function  function:May play an imortant role in the nervous system and in modulating immune function.,online information:Blood group antigen gene mutation database,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Expressed in	Synonyms	John-Milton-Hargen human blood group Ag; Semaphorin-K1; Sema K1;
punctate pattern on the cell membrane of basal and supra-basal skin keratinocytes.  Tissue Specificity  Detected in skin keratinocytes and on endothelial cells from skin blood vessels (at protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function  function:May play an imortant role in the nervous system and in modulating immune function.,online information:Blood group antigen gene mutation database,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Expressed in	Observed Band	75kD
protein level). Expressed in fibroblasts, keratinocytes, melanocytes, placenta, testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes, thymus, intestine and kidney.  Function  function:May play an imortant role in the nervous system and in modulating immune function.,online information:Blood group antigen gene mutation database,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 Sema domain.,tissue specificity:Expressed in	Cell Pathway	punctate pattern on the cell membrane of basal and supra-basal skin
immune function.,online information:Blood group antigen gene mutation database,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 Sema domain.,tissue specificity:Expressed in	Tissue Specificity	testis, ovary, spleen, brain, spinal chord, lung, heart, adrenal gland, lymph nodes,
	Function	immune function.,online information:Blood group antigen gene mutation database,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 Sema domain.,tissue specificity:Expressed in

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658



国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务, 欢迎咨询



lymph nodes, thymus, intestine and kidney.,

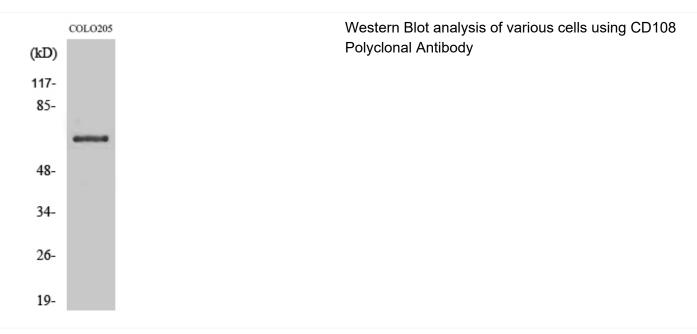
Background	This gene encodes a member of the semaphorin family of proteins. The encoded
•	preproprotein is proteolytically processed to generate the mature

glycosylphosphatidylinositol (GPI)-anchored membrane glycoprotein. The encoded protein is found on activated lymphocytes and erythrocytes and may be involved in immunomodulatory and neuronal processes. The encoded protein carries the John Milton Hagen (JMH) blood group antigens. Mutations in this gene may be associated with reduced bone mineral density (BMD). Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Feb 2016],

matters needing Avoid repeated freezing and thawing! attention

**Usage suggestions**This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Nanjing BYabscience technology Co.,Ltd