



## FETUA rabbit pAb

B]   Observed Band   Cell Pathway Secreted.   Tissue Specificity Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma   Function skeletal system development, ossification, acute inflammatory		
ReactivityHuman;Rat;Mouse;ApplicationsWB; ELISAGene NameAHSG FETUA PRO2743Protein NameFETUAImmunogenSynthesized peptide derived from human FETUASpecificityThis antibody detects endogenous levels of Human FETUAFormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourcePolyclonal, Rabbit,IgGPurificationThe antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.DilutionWB 1:1000-2000 ELISA 1:5000-2000Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearSynonymsAlpha-2-HS-glycoprotein (Alpha-2-Z-globulin;Ba-alpha-2-glycoprotein;Fetuin-A) [Cleaved into: Alpha-2-HS-glycoprotein chain A; Alpha-2-HS-glycoprotein chain B]Observed BandSecreted.Tissue SpecificitySynthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins.Functionskeletal system development, ossification, acute inflammatory response, reproductive development, male quand development, response to wounding, response to endogenous stimulus, negative regulation of signal transduction, response to organic substance, membrane invagination, negative regulation of organic substance, membrane invagination, negative regulation of cell	Catalog No	BYab-12506
ApplicationsWB; ELISAGene NameAHSG FETUA PRO2743Protein NameFETUAImmunogenSynthesized peptide derived from human FETUASpecificityThis antibody detects endogenous levels of Human FETUASpecificityThis antibody detects endogenous levels of Human FETUAFormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourcePolyclonal, Rabbit, IgGPurificationThe antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.DilutionWB 1:1000-2000 ELISA 1:5000-20000Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearSynonymsAlpha-2-HS-glycoprotein (Alpha-2-Z-globulin;Ba-alpha-2-glycoprotein chain B]Observed Band	Isotype	lgG
Gene Name AHSG FETUA PR02743   Protein Name FETUA   Immunogen Synthesized peptide derived from human FETUA   Specificity This antibody detects endogenous levels of Human FETUA   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 serum by affinity-chromatography using specific immunogen.   Dilution WB 1:1000-2000 ELISA 1:5000-20000   Concentration 1 mg/ml   Purity ≥90%   Storage Stability -20°C/1 year   Synonyms Alpha-2-HS-glycoprotein (Alpha-2-Z-globulin;Ba-alpha-2-glycoprotein;Fetuin-A) (Cleaved into: Alpha-2-HS-glycoprotein chain A; Alpha-2-HS-glycoprotein chain B]   Observed Band E   Cell Pathway Secreted.   Tissue Specificity Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins.   Function skeletal system development, ossification, acute inflammatory response, exercitable response, inflammatory response to organic substance, membrane to endogenous stimulus, response to organic substance, membrane invagination, negative regulation of cell	Reactivity	Human;Rat;Mouse;
Protein Name   FETUA     Immunogen   Synthesized peptide derived from human FETUA     Specificity   This antibody detects endogenous levels of Human FETUA     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 serum by affinity-chromatography using specific immunogen.     Dilution   WB 1:1000-2000 ELISA 1:5000-20000     Concentration   1 mg/ml     Purity   ≥90%     Storage Stability   -20°C/1 year     Synonyms   Alpha-2-HS-glycoprotein (Alpha-2-Z-globulin;Ba-alpha-2-glycoprotein;Fetuin-A) (Cleaved into: Alpha-2-HS-glycoprotein chain A; Alpha-2-HS-glycoprotein chain B]     Observed Band   Ecreted.     Tissue Specificity   Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma, It is also found in dentin in much higher quantities than other plasma proteins.     Function   skeletal system development, ossification, acute inflammatory response to morgenous stimulus; response to hormone stimulus; neganse to endogenous timulus; response to hormone stimulus, negative regulation of signal transduction, response to hormone stimulus; neganse to endogenous timulus; response to hormone stimulus; negative regulation of signal transduction, response to hormone stimulus, negative regulation of signal transduction, response to	Applications	WB; ELISA
ImmunogenSynthesized peptide derived from human FETUASpecificityThis antibody detects endogenous levels of Human FETUAFormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourcePolyclonal, Rabbit,IgGPurificationThe antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.DilutionWB 1:1000-2000 ELISA 1:5000-20000Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearSynonymsAlpha-2-HS-glycoprotein (Alpha-2-Z-globulin;Ba-alpha-2-glycoprotein;Fetuin-A) [Cleaved into: Alpha-2-HS-glycoprotein chain A; Alpha-2-HS-glycoprotein chain B]Observed BandSecreted.Tissue SpecificitySynthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins.Functionskeletal system development, ossification, acute inflammatory response, reproductive development, male gonad development, response to wounding, response to endogenous stimulus, response to organic substance, membrane invagination, negulation of cell	Gene Name	AHSG FETUA PRO2743
Specificity This antibody detects endogenous levels of Human FETUA   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 serum by affinity-chromatography using specific immunogen.   Dilution WB 1:1000-2000 ELISA 1:5000-20000   Concentration 1 mg/ml   Purity ≥90%   Storage Stability -20°C/1 year   Synonyms Alpha-2-HS-glycoprotein (Alpha-2-Z-globulin;Ba-alpha-2-glycoprotein;Fetuin-A) [Cleaved into: Alpha-2-HS-glycoprotein chain A; Alpha-2-HS-glycoprotein chain B]   Observed Band Ecell Pathway   Secreted. Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins.   Function skeletal system development, ossification, acute inflammatory response, expronse, expronse, inflammatory response, expronse, inflammatory response, expronse, inflammatory response to hormone stimulus, negative regulation of scill	Protein Name	FETUA
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response, reproductive developmental process,endocytosis, pinocytosis, defense response, acute-phase response, inflammatory response, sex differentiation, gonad development, male gonad development, response to wounding, response to endogenous stimulus, response to hormone stimulus, negative regulation of signal transduction, response to organic substance, membrane invagination,negative regulation of cell	Tissue Specificity	plasma. It is also found in dentin in much higher quantities than other plasma
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## Nanjing BYabscience technology Co.,Ltd

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

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	transport, telencephalon development, pallium development, cerebral cortex development, regulation of endocytosis, regulation of ossification,negative regulation of ossification, regulation of bone mineralization, negative regulation of bone mineralization,forebrain development, regulation of response to external stimulus, regulation of homeostatic process, positive regula
Background	function:Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions.,polymorphism:There are two common alleles, AHSG*1 and AHSG*2. AHSG*1 has Thr-248/Thr-256; AHSG*2 has Met-248/Ser-256.,similarity:Belongs to the fetuin family.,similarity:Contains 2 cystatin domains.,subunit:Alpha-2-HS glycoprotein derives from this precursor, when the connecting peptide is cleaved off. The two chains A and B are held together by a single disulfide bond.,tissue specificity:Synthesized in liver and selectively concentrated in bone matrix. Secrete din plasma. It is also found in dentin in much higher quantities than other plasma proteins.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images** 

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