



## PMS2/PMS2CL Polyclonal Antibody

Catalog No         BYab-00498           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         IHC;IF;ELISA           Gene Name         PMS2/PMS2CL           Protein Name         Mismatch repair endonuclease PMS2/Protein PMS2CL           Immunogen         The antiserum was produced against synthesized peptide derived from human PMS2CL. AA range: 125-174           Specificity         PMS2/PMS2CL Polyclonal Antibody detects endogenous levels of PMS2/PMS2CL 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         IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200           Concentration         1 mg/ml           Purity         290%           Storage Stability         -20°C/1 year           Synonyms         PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMS1; PMS1; protein homolog 2           Observed Band         End brain, Testis,           Function         retal brain, Testis,           Function         caution: According to PubMed:15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry		
Reactivity         Human;Rat;Mouse;           Applications         IHC;IF;ELISA           Gene Name         PMS2/PMS2CL           Protein Name         Mismatch repair endonuclease PMS2/Protein PMS2CL           Immunogen         The antiserum was produced against synthesized peptide derived from human PMS2CL. AA range:125-174           Specificity         PMS2/PMS2CL Polyclonal Antibody detects endogenous levels of PMS2/PMS2CL 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         IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMS1; protein homolog 2           Observed Band         Cell Pathway         mismatch repair complex,           Tissue Specificity         Fetal brain, Testis,           Function         caution: According to PubMed: 15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed: 17525332), Given that the product described by PubMed: 150777197 is located downstream a	Catalog No	BYab-00498
Applications IHC;IF;ELISA  Gene Name PMS2/PMS2CL  Protein Name Mismatch repair endonuclease PMS2/Protein PMS2CL  Immunogen The antiserum was produced against synthesized peptide derived from human PMS2CL. AA range:125-174  Specificity PMS2/PMS2CL Polyclonal Antibody detects endogenous levels of PMS2/PMS2CL 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 IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway mismatch repair complex,  Tissue Specificity Fetal brain, Testis,  Function caution: According to PubMed:15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed:17525332), Given that the product described by PubMed:15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:175253320, Sould not detect this protein on Western blot., PTM:Phosphorylated upon DNA could not detect this protein on Western blot., PTM:Phosphorylated upon DNA	Isotype	IgG
Gene Name PMS2/PMS2CL  Protein Name Mismatch repair endonuclease PMS2/Protein PMS2CL  Immunogen The antiserum was produced against synthesized peptide derived from human PMS2CL. AA range:125-174  Specificity PMS2/PMS2CL Polyclonal Antibody detects endogenous levels of PMS2/PMS2CL 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 IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway mismatch repair complex,  Tissue Specificity Fetal brain, Testis,  caution: According to PubMed: 15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed: 17525332). Given that the product described by PubMed: 15077197 is located downstream and on another frame of the transcript, it may explain why PubMed: 15256438 could not detect this protein on a Western blot. PTM: Phosphorylated upon DNA	Reactivity	Human;Rat;Mouse;
Protein Name Mismatch repair endonuclease PMS2/Protein PMS2CL  Immunogen The antiserum was produced against synthesized peptide derived from human PMS2CL. AA range:125-174  Specificity PMS2CL Polyclonal Antibody detects endogenous levels of PMS2/PMS2CL 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 IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMS1; protein homolog 2  Observed Band  Cell Pathway mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway mismatch repair complex,  Tissue Specificity Fetal brain, Testis,  Function caution: According to PubMed:15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed:175256332). Given that the product described by PubMed:15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:15256443 could not detect this protein on a Western blot., PTM:Phosphorylated upon DNA	Applications	IHC;IF;ELISA
Immunogen The antiserum was produced against synthesized peptide derived from human PMS2CL. AA range:125-174  Specificity PMS2/PMS2CL Polyclonal Antibody detects endogenous levels of PMS2/PMS2CL 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 IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200  Concentration 1 mg/ml  Purity 290% Storage Stability -20°C/1 year  Synonyms PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway mismatch repair complex,  Tissue Specificity Fetal brain, Testis,  Function caution: According to PubMed: 15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed: 17525332). Given that the product described by PubMed: 1507197 is located downstream and on another frame of the transcript, it may explain why PubMed: 15256438 could not detect this protein on a Western blot., PTM: Phosphorylated upon DNA	Gene Name	PMS2/PMS2CL
PMS2CL. AA range:125-174  Specificity PMS2/PMS2CL Polyclonal Antibody detects endogenous levels of PMS2/PMS2CL 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 IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway mismatch repair complex,  Tissue Specificity Fetal brain, Testis,  Function caution: According to PubMed: 15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed:17525332). Given that the product described by PubMed: 15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:15256438 could not detect this protein on a Western blot., PTM: Phosphorylated upon DNA	Protein Name	Mismatch repair endonuclease PMS2/Protein PMS2CL
PMS2/PMS2CL 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 IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway mismatch repair complex,  Tissue Specificity Fetal brain, Testis,  Function caution: According to PubMed: 15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed: 17525332). Given that the product described by PubMed: 15077197 is located downstream and on another frame of the transcript, it may explain why PubMed: 15256438 could not detect this protein on a Western blot. PTM: Phosphorylated upon DNA	Immunogen	
Source       Polyclonal, Rabbit,IgG         Purification       The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.         Dilution       IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200         Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMS12; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2         Observed Band       Cell Pathway       mismatch repair complex,         Tissue Specificity       Fetal brain,Testis,         Function       caution:According to PubMed:15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed:17525332). Given that the product described by PubMed:15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:15256438 could not detect this protein on a Western blott.,PTM:Phosphorylated upon DNA	Specificity	PMS2/PMS2CL Polyclonal Antibody detects endogenous levels of PMS2/PMS2CL protein.
Purification  The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway  mismatch repair complex,  Tissue Specificity  Fetal brain,Testis,  Function  caution:According to PubMed:15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed:17525332). Given that the product described by PubMed:15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:15256438 could not detect this protein on a Western blot. PTM:Phosphorylated upon DNA	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen.  Dilution IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway mismatch repair complex,  Tissue Specificity Fetal brain,Testis,  Function caution:According to PubMed:15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed:17525332). Given that the product described by PubMed:15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:15256438 could not detect this protein on a Western blot.,PTM:Phosphorylated upon DNA	Source	Polyclonal, Rabbit,IgG
Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2         Observed Band       Cell Pathway         Tissue Specificity       Fetal brain,Testis,         Function       caution:According to PubMed:15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed:17525332). Given that the product described by PubMed:15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:15256438 could not detect this protein on a Western blot.,PTM:Phosphorylated upon DNA	Purification	·
Purity ≥90%  Storage Stability -20°C/1 year  Synonyms PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway mismatch repair complex,  Tissue Specificity Fetal brain, Testis,  Function caution: According to PubMed: 15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed: 17525332). Given that the product described by PubMed: 15077197 is located downstream and on another frame of the transcript, it may explain why PubMed: 15256438 could not detect this protein on a Western blot., PTM: Phosphorylated upon DNA	Dilution	IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200
Storage Stability  -20°C/1 year  PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway  mismatch repair complex,  Tissue Specificity  Fetal brain, Testis,  Function  caution: According to PubMed: 15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed: 17525332). Given that the product described by PubMed: 15077197 is located downstream and on another frame of the transcript, it may explain why PubMed: 15256438 could not detect this protein on a Western blot., PTM: Phosphorylated upon DNA	Concentration	1 mg/ml
Synonyms  PMS2CL; Protein PMS2CL; PMS2-C terminal-like protein; PMS2; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway  mismatch repair complex,  Tissue Specificity  Fetal brain, Testis,  caution: According to PubMed: 15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed: 17525332). Given that the product described by PubMed: 15077197 is located downstream and on another frame of the transcript, it may explain why PubMed: 15256438 could not detect this protein on a Western blot., PTM: Phosphorylated upon DNA	Purity	≥90%
Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2  Observed Band  Cell Pathway mismatch repair complex,  Tissue Specificity Fetal brain, Testis,  Function caution: According to PubMed: 15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed: 17525332). Given that the product described by PubMed: 15077197 is located downstream and on another frame of the transcript, it may explain why PubMed: 15256438 could not detect this protein on a Western blot., PTM: Phosphorylated upon DNA	Storage Stability	-20°C/1 year
Cell Pathway  mismatch repair complex,  Tissue Specificity  Fetal brain, Testis,  Function  caution: According to PubMed: 15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed: 17525332). Given that the product described by PubMed: 15077197 is located downstream and on another frame of the transcript, it may explain why PubMed: 15256438 could not detect this protein on a Western blot., PTM: Phosphorylated upon DNA	Synonyms	Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2;
Tissue Specificity  Fetal brain, Testis,  caution: According to PubMed: 15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed: 17525332). Given that the product described by PubMed: 15077197 is located downstream and on another frame of the transcript, it may explain why PubMed: 15256438 could not detect this protein on a Western blot., PTM: Phosphorylated upon DNA	Observed Band	
Function  caution:According to PubMed:15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed:17525332). Given that the product described by PubMed:15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:15256438 could not detect this protein on a Western blot.,PTM:Phosphorylated upon DNA	Cell Pathway	mismatch repair complex,
specific to this protein was identified by mass spectrometry (PubMed:17525332). Given that the product described by PubMed:15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:15256438 could not detect this protein on a Western blotPTM:Phosphorylated upon DNA	Tissue Specificity	Fetal brain,Testis,
	Function	specific to this protein was identified by mass spectrometry (PubMed:17525332). Given that the product described by PubMed:15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:15256438 could not detect this protein on a Western blot.,PTM:Phosphorylated upon DNA

Nanjing BYabscience technology Co.,Ltd

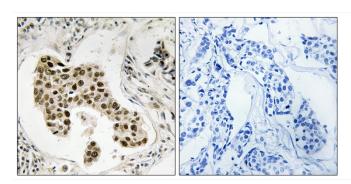


国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询



Background	caution:According to PubMed:15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed:17525332). Given that the product described by PubMed:15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:15256438 could not detect this protein on a Western blot.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Wrong choice of transcript.,similarity:Belongs to the DNA mismatch repair mutL/hexB family.,
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**



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using PMS2/PMS2CL Antibody. The picture on the right is blocked with the synthesized peptide.

Nanjing BYabscience technology Co.,Ltd

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