

Rabbit anti-Human PCMT1 Polyclonal Antibody | anti-PCMT1 antibody

Rabbit Polyclonal (IgG) to Human PCMT1

CATALOG # AAA52373	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunocytochemistry, Immunohistochemistry
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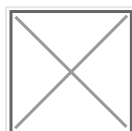
PRODUCT SYNONYMS

PCMT1; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human PCMT1; Anti-PCMT1 Antibody (aa10-227) IHC-plus; PIMT; Human PCMT1; anti-PCMT1 antibody

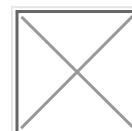
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human PCMT1
Purity/Purification	Immunoaffinity Purified
Form/Format	0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal
Concentration	0.96 mg/ml (varies by lot)
Sequence Length	285
Applicable Applications for anti-PCMT1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 10 and 227 of PCMT1.
Immunogen Type	Recombinant protein
Immunogen	PCMT1 antibody was raised against recombinant protein fragment contain a sequence corresponding to a region within amino acids 10 and 227 of PCMT1.
Antigen Modification	aa10-227
Preparation and Storage	Keep as concentrated solution. Aliquot and store at -20 degree C or below. Avoid multiple freeze-thaw cycles.

IMAGES


WB (Western Blot)

Sample (30 ug of whole cell lysate). A:293T. 12% SDS PAGE. PCMT1 antibody diluted at 1:1000.


ICC (Immunocytochemistry)

Immunofluorescence of methanol-fixed A431 using PCMT1 antibody at 1:200 dilution.



IHC (Immunohistochemistry)
Anti-PCMT1 antibody IHC staining of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 7.5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226530908
NCBI GeneID	5110
NCBI Accession #	NP_005380.2
NCBI GenBank Nucleotide #	NM_005389.2
UniProt Accession #	P22061; Q14661; Q16556; Q5VYC1; Q5VYC2; Q93061; Q96II9; Q99625; Q9BQV7; Q9BQV8; A8K109; J3KP72
Molecular Weight	24,679 Da
NCBI Official Full Name	protein-L-isoaspartate(D-aspartate) O-methyltransferase isoform 1
NCBI Official Synonym Full Names	protein-L-isoaspartate (D-aspartate) O-methyltransferase
NCBI Official Symbol	PCMT1
NCBI Official Synonym Symbols	PIMT
NCBI Protein Information	protein-L-isoaspartate(D-aspartate) O-methyltransferase; protein-L-isoaspartate(D-aspartate) O-methyltransferase; protein-beta-aspartate methyltransferase; L-isoaspartyl protein carboxyl methyltransferase; protein L-isoaspartyl/D-aspartyl methyltransferase
UniProt Protein Name	Protein-L-isoaspartate(D-aspartate) O-methyltransferase
UniProt Gene Name	PCMT1
UniProt Synonym Gene Names	PIMT
UniProt Entry Name	PIMT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcmt1-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/52373>