

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

PCMT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172507	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PCMT1; Polyclonal Antibody; PCMT1 Polyclonal Antibody; PIMT; anti-PCMT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-PCMT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human PCMT1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-168915 / sc-133894
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using PCMT1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PCMT1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PCMT1 antibody

This gene encodes a member of the type II class of protein carboxyl methyltransferase enzymes. The encoded enzyme plays a role in protein repair by recognizing and converting D-aspartyl and L-isoaspartyl residues resulting from spontaneous deamidation back to the normal L-aspartyl form. The encoded protein may play a protective role in the pathogenesis of Alzheimer's disease, and single nucleotide polymorphisms in this gene have been associated with spina bifida and premature ovarian failure. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

NCBI AND UNIPROT INFORMATION

Molecular Weight	Calculated MW: 24kDa
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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-immunofluorescence-immunohistochemistry-western-blot-elisa/172507>