

Mouse anti-Human PNMT Monoclonal Antibody | anti-PNMT antibody

Mouse Monoclonal [clone AT1C11] (IgG2a,k) to Human PNMT

CATALOG # AAA52550	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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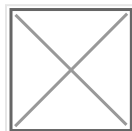
PRODUCT SYNONYMS

PNMT; Monoclonal Antibody; Mouse Monoclonal [clone AT1C11] (IgG2a; k) to Human PNMT; Anti-PNMT Antibody (clone AT1C11) IHC-plus; PNMTase; PENT; Phenylethanolamine N-methylase; Human PNMT; anti-PNMT antibody

PRODUCT SPECIFICATIONS

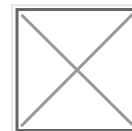
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	AT1C11
Specificity	Human PNMT
Purity/Purification	Protein G Purified
Form/Format	PBS, pH 7.4, 0.1% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	282
Applicable Applications for anti-PNMT antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant human PNMT (1-282aa) purified from E Coli.
Immunogen Type	Recombinant protein
Immunogen	PNMT antibody was raised against recombinant human PNMT (1-282aa) purified from E Coli.
Preparation and Storage	Can be stored at 4 degree C. For long term storage, aliquot and store at -20 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



WB (Western Blot)

Western Blot: The cell lysates (40 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human PNMT antibody (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



IHC (Immunohistochemistry)

Anti-PNMT antibody IHC staining of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505921
NCBI GeneID	5409
NCBI Accession #	NP_002677.1
NCBI GenBank Nucleotide #	NM_002686.4
UniProt Accession #	P11086
Molecular Weight	30,855 Da
NCBI Official Full Name	phenylethanolamine N-methyltransferase
NCBI Official Synonym Full Names	phenylethanolamine N-methyltransferase
NCBI Official Symbol	PNMT
NCBI Official Synonym Symbols	PENT; PNMTase
NCBI Protein Information	phenylethanolamine N-methyltransferase; phenylethanolamine N-methylase; noradrenaline N-methyltransferase
UniProt Protein Name	Phenylethanolamine N-methyltransferase
UniProt Gene Name	PNMT
UniProt Synonym Gene Names	PENT; PNMTase
UniProt Entry Name	PNMT_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/monoclonal/pnmt-antibody-clone-at1c11-western-blot-immunohistochemistry-elisa/52550>