

Rabbit PPME1 Polyclonal Antibody | anti-PPME1 antibody

PPME1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200669	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

PPME1; Polyclonal Antibody; PPME1 antibody - N-terminal region; anti-PPME1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: PG RKRDFSPVPW SQYFESMEDV EVENETGKDT FRVYKSGSEG PVLLLLHG
Sequence Length	386
Applicable Applications for anti-PPME1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 81%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PPME1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PPME1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: 721_B cell lysate
 PPME1 is supported by BioGPS gene expression data to be expressed in 721_B



IHC (Immunohistochemistry)

Immunohistochemistry with Brain, cortex tissue at an antibody concentration of 5ug/ml using anti-PPME1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PPME1 antibody

This is a rabbit polyclonal antibody against PPME1. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: Protein phosphatase methylesterase-1 catalyzes the demethylation of the protein phosphatase-2A catalytic subunit. Protein phosphatase methylesterase-1 catalyzes the demethylation of the protein phosphatase-2A catalytic subunit (PPP2CA; MIM 176915) (Ogris et al., 1999 [PubMed 10318862]). [supplied by OMIM].

Product Categories/Family for anti-PPME1 antibody

Polyclonal; Various; Immunohistochemistry; Methylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706645
NCBI GeneID	51400
NCBI Accession #	NP_057231
NCBI GenBank Nucleotide #	NM_016147
UniProt Accession #	Q9Y570
Molecular Weight	42kDa
NCBI Official Full Name	protein phosphatase methylesterase 1 isoform a
NCBI Official Synonym Full Names	protein phosphatase methylesterase 1
NCBI Official Symbol	PPME1
NCBI Official Synonym Symbols	PME-1; ABDH19
NCBI Protein Information	protein phosphatase methylesterase 1
UniProt Protein Name	Protein phosphatase methylesterase 1
UniProt Gene Name	PPME1
UniProt Synonym Gene Names	PME1; PME-1
UniProt Entry Name	PPME1_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/ppme1-antibody-western-blot-immunohistochemistry-elisa/200669>