

Rabbit Ectonucleotide Pyrophosphatase/Phosphodiesterase 1 (ENPP1) Polyclonal Antibody | anti-ENPP1 antibody

Polyclonal Antibody to Ectonucleotide Pyrophosphatase/Phosphodiesterase 1 (ENPP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132773	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

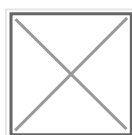
PRODUCT SYNONYMS

Ectonucleotide Pyrophosphatase/Phosphodiesterase 1 (ENPP1); Polyclonal Antibody; Polyclonal Antibody to Ectonucleotide Pyrophosphatase/Phosphodiesterase 1 (ENPP1); anti-ENPP1 antibody

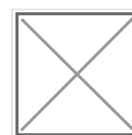
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ENPP1. It has been selected for its ability to recognize ENPP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-DERPHFYT LYLEPDSSG HSYGPVSSEV IKALQRVDGM VGMLMDGLKE LNLHRCNLII LSDHGMEQG SCKKYIYLNK YLGDVKNIKV IYGPAARLRP SDVPDKYYSF NYEGIARNLS CREPNQHFKP YLKHFLPKRL HFAKSDRIEP LTFYLDPQW
Sequence Length	873
Applicable Applications for anti-ENPP1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ENPP1 (Asp362~Trp518) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant ENPP1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	170650661
NCBI GeneID	5167
NCBI Accession #	NP_006199.2
NCBI GenBank Nucleotide #	NM_006208.2
UniProt Accession #	P22413; Q5T9R6; Q9NPZ3; Q9P1P6; Q9UP61; Q9Y6K3
Molecular Weight	104,924 Da
NCBI Official Full Name	ectonucleotide pyrophosphatase/phosphodiesterase family member 1
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 1
NCBI Official Symbol	ENPP1
NCBI Official Synonym Symbols	M6S1; NPP1; NPPS; PC-1; PCA1; ARHR2; COLED; PDNP1
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 1
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
UniProt Gene Name	ENPP1
UniProt Synonym Gene Names	M6S1; NPPS; PC1; PDNP1; NPPase

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/ectonucleotide-pyrophosphatase-phosphodiesterase-1-enpp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132773>