

Goat ENPP1/PC1 Polyclonal Antibody | anti-ENPP1 antibody

Goat anti-ENPP1/PC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61263	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

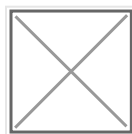
PRODUCT SYNONYMS

ENPP1/PC1; Polyclonal Antibody; Goat anti-ENPP1/PC1 Antibody; ENPP1; PC-1; ectonucleotide pyrophosphatase/phosphodiesterase 1; HGNC: 3356; M6S1; NPP1; NPPS; PCA1; PDNP1; Ly-41 antigen; OTTHUMP00000043194; alkaline phosphodiesterase 1; membrane component; chromosome 6; surface marker 1; phosphodiesterase I/nucleotide; ENPP1 antibody; PC-1 antibody; ectonucleotide pyrophosphatase/phosphodiesterase 1 antibody; HGNC: 3356 antibody; M6S1 antibody; NPP1 antibody; NPPS antibody; PCA1 antibody; PDNP1 antibody; Ly-41 antigen antibody; OTTHUMP00000043194 antibody; alkaline phosphodiesterase 1 antibody; surface marker 1 antibody; phosphodiesterase I/nucleotide pyrophosphatase 1 antibody; plasma-cell membrane glycoprotein 1 antibody; ENPP1 / PC1; anti-ENPP1 antibody

PRODUCT SPECIFICATIONS

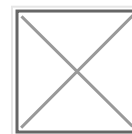
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KTHLPTFSQE D
Sequence Length	925
Applicable Applications for anti-ENPP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KTHLPTFSQED, from the C Terminus of the protein sequence according to NP_006199.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2ug/ml staining of paraffin embedded Human Liver. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



WB (Western Blot)

HEK293 overexpressing Human ENPP1 (RC209222) and probed (mock transfection in first lane), tested by Origene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	170650661
NCBI GeneID	5167

NCBI Accession #	NP_006199.2
NCBI GenBank Nucleotide #	NM_006208.2
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; E-NPP 1; NPPase
UniProt Entry Name	ENPP1_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/enpp1-pc1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61263>