

Goat ENPP1 / PC1 Polyclonal Antibody | anti-ENPP1 antibody

Goat Polyclonal to Human ENPP1 / PC1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50864	Goat	Gibbon, Gorilla, Human, Rabbit Predicted Reactivity: Monkey, Mouse, Rat, Bovine, Hamster (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

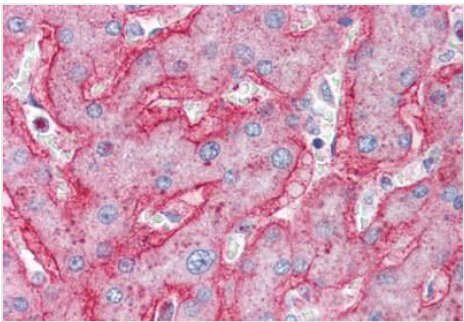
PRODUCT SYNONYMS

ENPP1 / PC1; Polyclonal Antibody; Goat Polyclonal to Human ENPP1 / PC1; Anti-ENPP1 / PC1 Antibody (C-Terminus) IHC-plus; ENPP1; Alkaline phosphodiesterase I; ARHR2; E-NPP 1; Ly-41 antigen; NPP1; NPPS; PC1; PDNP1; Alkaline phosphodiesterase 1; M6S1; PCA1; Pc-1; Human ENPP1; anti-ENPP1 antibody

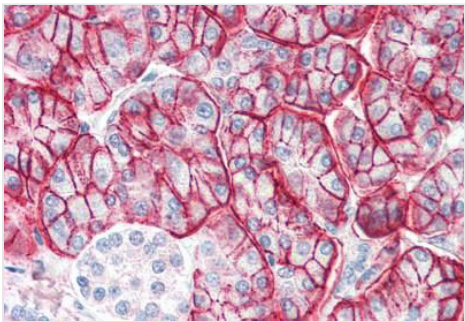
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gibbon, Gorilla, Human, Rabbit Predicted Reactivity: Monkey, Mouse, Rat, Bovine, Hamster (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human ENPP1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	925
Applicable Applications for anti-ENPP1 antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-KTHLPTFSQED from the C-terminus of human ENPP1 (NP_006199.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Baboon, Monkey, Rabbit, Armadillo (100%); Marmoset, Mouse, Rat, Bovine, Hamster, Elephant, Panda (91%).
Immunogen Type	Synthetic peptide
Immunogen	ENPP1 / PC1 antibody was raised against synthetic peptide C-KTHLPTFSQED from the C-terminus of human ENPP1 (NP_006199.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Baboon, Monkey, Rabbit, Armadillo (100%); Marmoset, Mouse, Rat, Bovine, Hamster, Elephant, Panda (91%); Shrew, Bat, Horse, Opossum, Pufferfish (82%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-ENPP1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-ENPP1 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ENPP1 antibody	Family: Phosphodiesterase - Other
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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; E-NPP 1; Ly-41 antigen; alkaline phosphodiesterase 1; plasma-cell membrane glycoprotein 1; plasma-cell membrane glycoprotein PC-1; membrane component chromosome 6 surface marker 1; phosphodiesterase I/nucleotide pyrophosphatase 1; membrane component, chromosome 6, surface marker 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.