

Rabbit anti-Human, Pig Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2) Polyclonal Antibody | anti-ENPP2 antibody

Polyclonal Antibody to Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130979	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

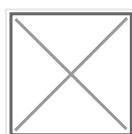
PRODUCT SYNONYMS

Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2); Polyclonal Antibody; Polyclonal Antibody to Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2); anti-ENPP2 antibody

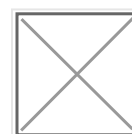
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ENPP2. It has been selected for its ability to recognize ENPP2 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 a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-RLHTKGS TEERHLLYGR PAVLYRTRYD ILYHTDFESG YSEIFLMLPW TSYTVSKQAE VSSVPDHLTS CVRPDVRVSP SFSQNCCLAYK NDKQMSYGFL FPPYLSSSPE AKYDAFLVTN MVPMPAFKR VWNYPQRLV KKYASERNGV NVISGPIDY DYDGLHDTED KIKQYVEGSS IPVPTHYYSI ITSCLDFTQP ADKCDGPLSV SSFILPHRPD NEESCNSSED ESKWVEELMK MHTARVRDIE HLTSLDFFRK TSRSYPEILT LK
Sequence Length	863
Applicable Applications for anti-ENPP2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ENPP2 (Arg637~Lys905) 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 formalin fixed paraffin-embedded ovary tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	91823602
NCBI GeneID	5168
NCBI Accession #	NP_001035181.1
NCBI GenBank Nucleotide #	NM_001040092.2
UniProt Accession #	Q13822; Q13827; Q14555; Q15117; Q9UCQ8; Q9UCR0; Q9UCR1; Q9UCR2; Q9UCR3; Q9UCR4; A8UHA1; E9PHP7
Molecular Weight	101,968 Da
NCBI Official Full Name	ectonucleotide pyrophosphatase/phosphodiesterase family member 2 isoform 2 preproprotein
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 2
NCBI Official Symbol	ENPP2
NCBI Official Synonym Symbols	ATX; NPP2; ATX-X; PDNP2; LysoPLD; AUTOTAXIN; PD-IALPHA
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 2
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2
UniProt Gene Name	ENPP2
UniProt Synonym Gene Names	ATX; PDNP2; E-NPP 2; LysoPLD

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-2-enpp2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130979>