

Rabbit anti-Human ENPP2 Polyclonal Antibody | anti-ENPP2 antibody

ENPP2 Antibody

CATALOG # AAA309355	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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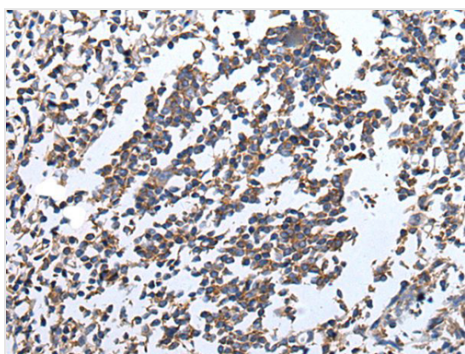
PRODUCT SYNONYMS

ENPP2; Polyclonal Antibody; ENPP2 Antibody; ATX; NPP2; ATX-X; PDNP2; LysoPLD; AUTOTAXIN; PD-IALPHA; anti-ENPP2 antibody

PRODUCT SPECIFICATIONS

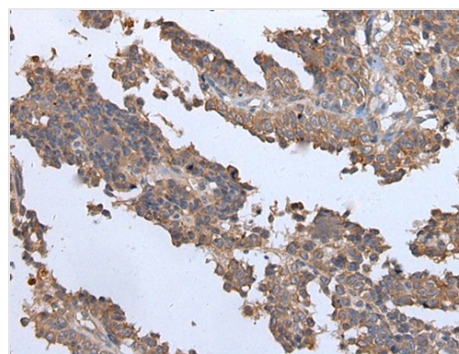
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ENPP2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9mg/ml (varies by lot)
Sequence Length	863
Applicable Applications for anti-ENPP2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ENPP2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ENPP2 Antibody at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ENPP2 Antibody at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-ENPP2 antibody	The protein encoded by this gene functions as both a phosphodiesterase, which cleaves phosphodiester bonds at the 5' end of oligonucleotides, and a phospholipase, which catalyzes production of lysophosphatidic acid (LPA) in extracellular fluids. LPA evokes growth factor-like responses including stimulation of cell proliferation and chemotaxis. This gene product stimulates the motility of tumor cells and has angiogenic properties, and its expression is upregulated in several kinds of carcinomas. The gene product is secreted and further processed to make the biologically active form. Several alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-ENPP2 antibody	Total protein Ab

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
UniProt Entry Name	ENPP2_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://www.aaabiotech.com/polyclonal/enpp2-antibody-immunohistochemistry-elisa/309355>