

Rabbit ENPP2 Polyclonal Antibody | anti-ENPP2 antibody

ENPP2 Polyclonal Antibody

CATALOG # AAA174775	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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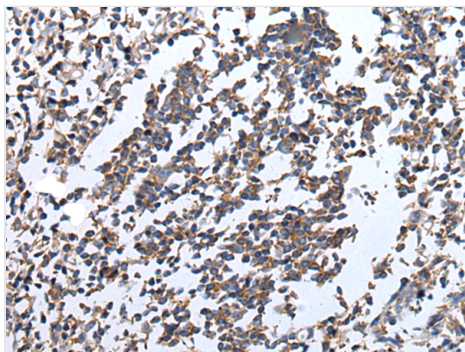
PRODUCT SYNONYMS

ENPP2; Polyclonal Antibody; ENPP2 Polyclonal Antibody; ATX; ATX X; Autotaxin; Autotaxin t; E NPP 2; E-NPP 2; Ectonucleotide pyrophosphatase/phosphodiesterase 2; Ectonucleotide pyrophosphatase/phosphodiesterase family member 2; Enpp2; Extracellular lysophospholipase D; FLJ26803; LysoPLD; NPP2; PD IALPHA; PDNP2; Phosphodiesterase I alpha; Phosphodiesterase I/nucleotide pyrophosphatase 2; Plasma lysophospholipase D; anti-ENPP2 antibody

PRODUCT SPECIFICATIONS

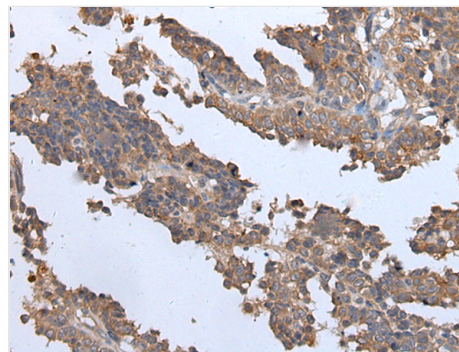
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	863
Applicable Applications for anti-ENPP2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ENPP2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using ENPP2 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ENPP2 Polyclonal Antibody at dilution of 1:35(×200)

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	Cancer; Cardiovascular; Metabolism; Neuroscience; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	290457674
NCBI GeneID	5168
UniProt Accession #	Q13822
NCBI Official Full Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2
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/174775>