

Goat ENPP2 / Autotaxin Polyclonal Antibody | anti-ENPP2 antibody

Goat Polyclonal to Human ENPP2 / Autotaxin

CATALOG # AAA52353	HOST Goat	REACTIVITY Chimpanzee, Human, Monkey	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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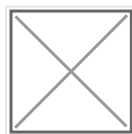
PRODUCT SYNONYMS

ENPP2 / Autotaxin; Polyclonal Antibody; Goat Polyclonal to Human ENPP2 / Autotaxin; Anti-ENPP2 / Autotaxin Antibody (aa698-712) IHC-plus; ENPP2; AUTOTAXIN; Autotaxin-t; ATX-X; E-NPP 2; LysoPLD; NPP2; PDNP2; PD-IALPHA; Plasma lysophospholipase D; Phosphodiesterase I alpha; Human ENPP2; Autotaxin; anti-ENPP2 antibody

PRODUCT SPECIFICATIONS

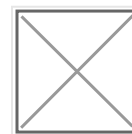
Host	Goat
Reactivity	Chimpanzee, Human, Monkey
Clonality	Polyclonal
Specificity	Human ENPP2 / Autotaxin. This antibody is expected to recognize all reported isoforms (NP_006200.3; NP_001035181.1, NP_001124335.1).
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	915
Applicable Applications for anti-ENPP2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide PDHLTSCVRPDVRVS from an internal region of human ENPP2 / Autotaxin (NP_006200.3; NP_001035181.1, NP_001124335.1). Percent identity by BLAST analysis: Human, Chimpanzee, Monkey (100%); Gorilla, Gibbon, Elephant, Horse, Pig (93%).
Immunogen Type	Synthetic peptide
Immunogen	ENPP2 / Autotaxin antibody was raised against synthetic peptide PDHLTSCVRPDVRVS from an internal region of human ENPP2 / Autotaxin (NP_006200.3; NP_001035181.1, NP_001124335.1). Percent identity by BLAST analysis: Human, Chimpanzee, Monkey (100%); Gorilla, Gibbon, Elephant, Horse, Pig (93%); Mouse, Rat, Ferret, Bovine, Bat, Hamster, Rabbit (87%); Panda (80%).
Antigen Modification	aa698-712
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



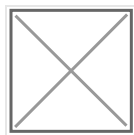
WB (Western Blot)

ENPP2 antibody (0.3 ug/ml) staining of Human Placenta lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-ENPP2 / Autotaxin antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-ENPP2 / Autotaxin antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ENPP2 antibody

Family: Phosphodiesterase - Other

NCBI AND UNIPROT INFORMATION

NCBI GI #	91823274
NCBI GeneID	5168
NCBI Accession #	NP_006200.3
NCBI GenBank Nucleotide #	NM_006209.4
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 1 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; E-NPP 2; autotaxin-t; plasma lysophospholipase D; extracellular lysophospholipase D; phosphodiesterase I/nucleotide pyrophosphatase 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://stage.aaabiotech.com/polyclonal/enpp2-autotaxin-antibody-western-blot-immunohistochemistry-elisa/52353>