

Rabbit anti-Rat Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 Antibody | anti-ENPP2 antibody

Polyclonal Antibody to Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143001	Rabbit	Rat	Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot

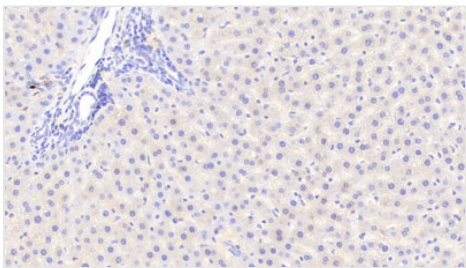
PRODUCT SYNONYMS

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

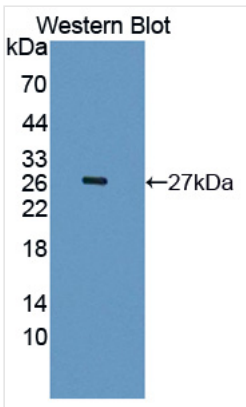
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.95mg/ml (varies by lot)
Applicable Applications for anti-ENPP2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant ENPP2 (Thr54-Trp254) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples RatLiver Tissue: Primary Ab: 20ug/ml RabbitAnti-Rat ENPPN2 AntibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant ENPP2, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	86439949
NCBI GeneID	84050
NCBI Accession #	NP_476445.2
NCBI GenBank Nucleotide #	NM_057104.2
UniProt Accession #	Q64610; Q66HQ0
NCBI Official Full Name	ectonucleotide pyrophosphatase/phosphodiesterase family member 2
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 2
NCBI Official Symbol	Enpp2
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; Npps2; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rabbit-enpp2-rat-antibody/ectonucleotide-pyrophosphatase-phosphodiesterase-2/143001>