

Rabbit anti-Rat Ectonucleotide Pyrophosphatase/Phosphodiesterase 1 (ENPP1) Polyclonal Antibody | anti-ENPP1 antibody

Polyclonal Antibody to Ectonucleotide Pyrophosphatase/Phosphodiesterase 1 (ENPP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131560	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

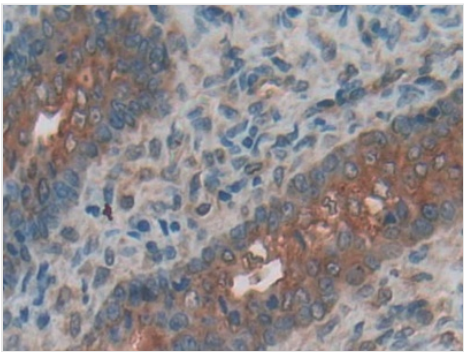
PRODUCT SYNONYMS

Ectonucleotide Pyrophosphatase/Phosphodiesterase 1 (ENPP1); Polyclonal Antibody; Polyclonal Antibody to Ectonucleotide Pyrophosphatase/Phosphodiesterase 1 (ENPP1); anti-ENPP1 antibody

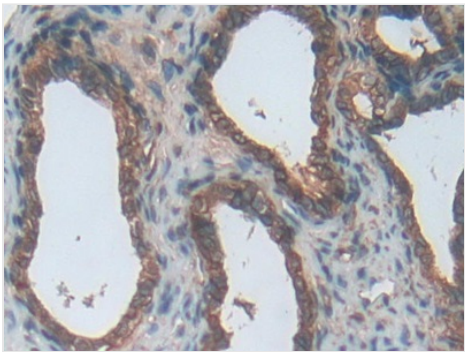
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ENPP1. It has been selected for its ability to recognize ENPP1 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. MRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGG PLGSEF-ESH GSLNHLKKP IYTPSHPKKE SFLSQCPKS VSSDLGCTCD PSIVPIMDFE KQFNLTDAV EDVYSMTVPN GRPRNLQKQH RVCLLHQQQF LTGYSLDLLM PLWTSYTFLS NDQFSTDDFS NCLYQDLRIP LSPMHKCSYY KTSKLSYGF LTPPRLNRVS RQIYSEALLT SNIVPMYQSF QVIWQYLHDT VLRRYAQERN GNVVSGPVF DFDYDGRYDS SEI
Sequence Length	873
Applicable Applications for anti-ENPP1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ENPP1 (Glu568-Ile793) expressed in E.coli.
Cross Reactivity	Rat
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.

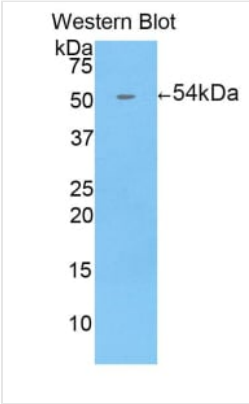
IMAGES



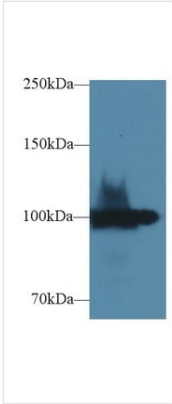
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Ovary Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded stomach tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Kidney lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat ENPP1 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758300
NCBI GeneID	85496
NCBI Accession #	NP_445987.1
NCBI GenBank Nucleotide #	NM_053535.1
UniProt Accession #	Q924C3; Q91XQ3; Q920C8
Molecular Weight	102,843 Da
NCBI Official Full Name	ectonucleotide pyrophosphatase/phosphodiesterase family member 1
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 1
NCBI Official Symbol	Enpp1
NCBI Official Synonym Symbols	Pc1; Npps
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 1
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
UniProt Gene Name	Enpp1
UniProt Synonym Gene Names	Npps; Pc1; Pdnpp1; NPPase

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-1-enpp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131560>