

Rabbit ENPP3 Antibody | anti-ENPP3 antibody

ENPP3 Polyclonal Antibody

CATALOG #
AAA281231

HOST
Rabbit

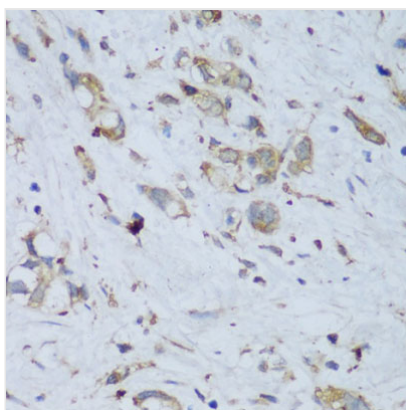
PRODUCT SYNONYMS

ENPP3; ENPP3 Polyclonal Antibody; B10; CD203c; NPP3; PD-IBETA; PDNP3; anti-ENPP3 antibody

PRODUCT SPECIFICATIONS

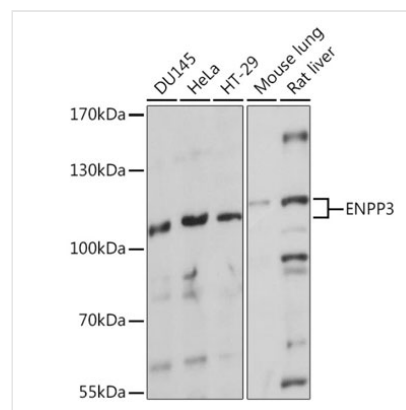
Host	Rabbit
Isotype	IgG
Purity/Purification	A?nity puri?cation
Form/Format	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Immunogen	Recombinant fusion protein containing a sequencecorresponding to amino acids 646-875 of human ENPP3(NP_005012.2).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using ENPP3 antibody (AAA281231) at dilution of 1:150 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ENPP3 Rabbit pAb (AAA281231) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-ENPP3 antibody

The protein encoded by this gene belongs to a series of ectoenzymes that are involved in hydrolysis of extracellular nucleotides. These ectoenzymes possess ATPase and ATP pyrophosphatase activities and are type II transmembrane proteins. Expression of the related rat mRNA has been found in a subset of immature glial cells and in the alimentary tract. The corresponding rat protein has been detected in the pancreas, small intestine, colon, and liver. The human mRNA is expressed in glioma cells, prostate, and uterus. Expression of the human protein has been detected in uterus, basophils, and mast cells. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	111160296
NCBI GeneID	5169
NCBI Accession #	NP_005012.2
NCBI GenBank Nucleotide #	NM_005021.4
UniProt Accession #	O14638; Q5JTL3
Molecular Weight	100kDa
NCBI Official Full Name	ectonucleotide pyrophosphatase/phosphodiesterase family member 3
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 3
NCBI Official Symbol	ENPP3
NCBI Official Synonym Symbols	B10; NPP3; PDNP3; CD203c; PD-IBETA
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 3
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 3
UniProt Gene Name	ENPP3
UniProt Synonym Gene Names	PDNP3; 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.