

Rabbit anti-Human, Pig Ectonucleoside Triphosphate Diphosphohydrolase 1 Polyclonal Antibody | anti-ENTPD1 antibody

Polyclonal Antibody to Ectonucleoside Triphosphate Diphosphohydrolase 1 (ENTPD1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143682	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Ectonucleoside Triphosphate Diphosphohydrolase 1; Polyclonal Antibody; Polyclonal Antibody to Ectonucleoside Triphosphate Diphosphohydrolase 1 (ENTPD1); anti-ENTPD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ENTPD1. It has been selected for its ability to recognize ENTPD1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and a T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LYGKDYNV YTHSFLCYGK DQALWQKLAK DIQVASNEIL RDPCHFPGYK KVVNVSDLYK TPCTKRFEMT LPFQQFEIQG IGNYQQCHQS ILELFNTSYC PYSQCAFNGI FLPLQGDFG AFSAFYFVMK FLNLTSEKVS QEKVTEMMKK FCAQPWEEIK TSYAGVKEKY LSEYCFSGTY ILSLLQGYH FTADSWEHIF
Sequence Length	402
Applicable Applications for anti-ENTPD1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ENTPD1 (Leu241~Leu486)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant ENTPD1 (Leu241~Leu486) expressed in E. coli.
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: Human Stomach cancer Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



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



WB (Western Blot)
Western Blot: Sample: Porcine Liver lysate; Primary Ab: 5ug/ml Rabbit Anti-Human ENTPD1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	147905700
NCBI GeneID	953
NCBI Accession #	NP_001091645.1
NCBI GenBank Nucleotide #	NM_001098175.1
UniProt Accession #	P49961; Q5T561; Q5T562; Q86VV3; Q9UQQ9; Q9Y3Q9; A9Z1X8; B4DWB9; B4E1X1; B7Z599; G3XAF6
Molecular Weight	59,325 Da
NCBI Official Full Name	ectonucleoside triphosphate diphosphohydrolase 1 isoform 2
NCBI Official Synonym Full Names	ectonucleoside triphosphate diphosphohydrolase 1
NCBI Official Symbol	ENTPD1
NCBI Official Synonym Symbols	CD39; SPG64; ATPDase; NTPDase-1
NCBI Protein Information	ectonucleoside triphosphate diphosphohydrolase 1
UniProt Protein Name	Ectonucleoside triphosphate diphosphohydrolase 1
UniProt Gene Name	ENTPD1
UniProt Synonym Gene Names	CD39; NTPDase 1; Ecto-ATPDase 1; Ecto-ATPase 1

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/ectonucleoside-triphosphate-diphosphohydrolase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143682>