

Rabbit anti-Human ENTPD5 Monoclonal Antibody | anti-ENTPD5 antibody

ENTPD5 Rabbit mAb

CATALOG # AAA282776	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

ENTPD5; Monoclonal Antibody; ENTPD5 Rabbit mAb; PCPH; CD39L4; NTPDase-5; anti-ENTPD5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	FEPCYAEVLR VVRGKLHQPE EVQRGSFYAF SYYYDRAVDT DMIDYEKGGI LKVEDFERKA REVCDNLENF TSGSPFLCMD LSYITALLKD GFGFADSTVL Q
Applicable Applications for anti-ENTPD5 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 300-400 of human ENTPD5 (O75356).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of lysates from 293T cells, using ENTPD5 Rabbit mAb (AAA282776) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.


WB (Western Blot)

Western blot analysis of various lysates, using ENTPD5 Rabbit mAb (AAA282776) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-ENTPD5 antibody	The protein encoded by this gene is similar to E-type nucleotidases (NTPases)/ecto-ATPase/apyrases. NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD5 contains 4 apyrase-conserved regions which is characteristic of NTPases.
Product Categories/Family for anti-ENTPD5 antibody	Epigenetics Nuclear Signaling; Cancer; Tumor biomarkers; Signal Transduction; Endocrine Metabolism; Nucleotide metabolism; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557427
NCBI GeneID	957
NCBI Accession #	NP_001240.1
NCBI GenBank Nucleotide #	NM_001249.2
UniProt Accession #	O75356; Q96RX0; A1L4C5
Molecular Weight	Calculated MW: 48kDa Observed MW: 48kDa
UniProt Protein Name	Ectonucleoside triphosphate diphosphohydrolase 5
UniProt Gene Name	ENTPD5
UniProt Synonym Gene Names	CD39L4; PCPH; NTPDase 5; GDPase ENTPD5; UDPase ENTPD5
UniProt Entry Name	ENTP5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/entpd5-antibody-western-blot-elisa/282776>