

Rabbit anti-Human ENTPD2 Polyclonal Antibody | anti-ENTPD2 antibody

ENTPD2 Antibody

CATALOG # AAA231860	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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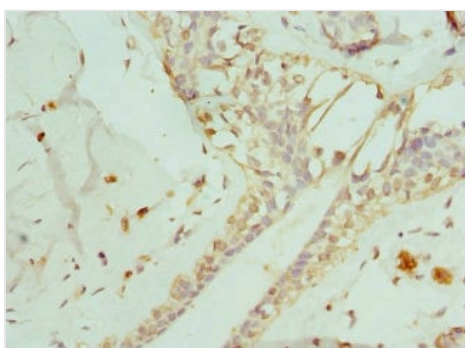
PRODUCT SYNONYMS

ENTPD2; Polyclonal Antibody; ENTPD2 Antibody; Ectonucleoside triphosphate diphosphohydrolase 2; NTPDase 2; CD39 antigen-like 1; Ecto-ATP diphosphohydrolase 2; Ecto-ATPDase 2; Ecto-ATPase 2; CD39L1; anti-ENTPD2 antibody

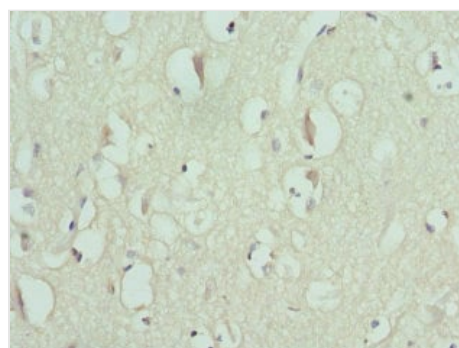
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	472
Applicable Applications for anti-ENTPD2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Ectonucleoside triphosphate diphosphohydrolase 2 protein (28-268AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160222 / sc-160223
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

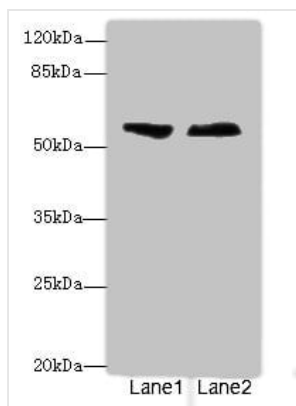
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA231860 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231860 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ENTPD2antibody at 3.6ug/mlLane 1 : Human placenta tissueLane 2 : U87 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 54,52,49 kDaObserved band size: 54 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ENTPD2 antibody

In the nervous system, could hydrolyze ATP and other nucleotides to regulate purinergic neurotransmission. Hydrolyzes ADP only to a marginal extent. The order of activity with different substrates is ATP > GTP > CTP = ITP > UTP >> ADP = UDP.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557421
NCBI GeneID	954
NCBI Accession #	NP_001237.1
NCBI GenBank Nucleotide #	NM_001246.3
UniProt Accession #	Q9Y5L3; O15464; Q5SPY6; Q5SPY7
Molecular Weight	48,535 Da
NCBI Official Full Name	ectonucleoside triphosphate diphosphohydrolase 2 isoform 2
NCBI Official Synonym Full Names	ectonucleoside triphosphate diphosphohydrolase 2
NCBI Official Symbol	ENTPD2
NCBI Official Synonym Symbols	CD39L1; NTPDase-2
NCBI Protein Information	ectonucleoside triphosphate diphosphohydrolase 2
UniProt Protein Name	Ectonucleoside triphosphate diphosphohydrolase 2
UniProt Gene Name	ENTPD2
UniProt Synonym Gene Names	CD39L1; NTPDase 2; Ecto-ATPDase 2; Ecto-ATPase 2
UniProt Entry Name	ENTP2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/entpd2-antibody-immunohistochemistry-western-blot-elisa/231860>