

Rabbit ENTPD2 Polyclonal Antibody | anti-ENTPD2 antibody

Rabbit Polyclonal to Human ENTPD2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51549	Rabbit	Gorilla, Human Predicted Reactivity: Gibbon, Monkey, Dog, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

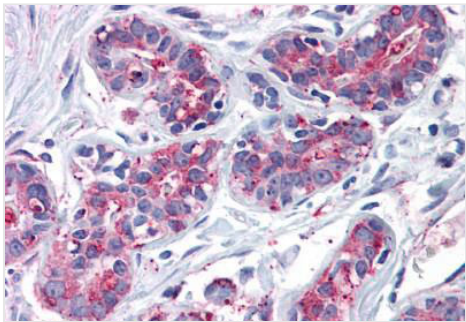
PRODUCT SYNONYMS

ENTPD2; Polyclonal Antibody; Rabbit Polyclonal to Human ENTPD2; Anti-ENTPD2 Antibody (Internal) IHC-plus; CD39 antigen-like 1; Ecto-ATPDase 2; NTPDase 2; NTPDase-2; CD39L1; Ecto-ATP diphosphohydrolase 2; Ecto-ATPase 2; Human ENTPD2; anti-ENTPD2 antibody

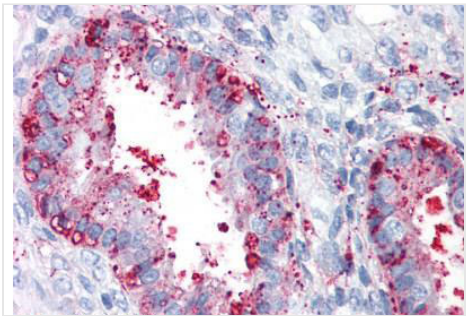
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Gibbon, Monkey, Dog, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human ENTPD2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except ENTPD1 (65%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	472
Applicable Applications for anti-ENTPD2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from internal region of human ENTPD2. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey, Panda, Dog, Horse (94%); Marmoset, Mouse, Rat, Hamster, Elephant, Bovine (88%).
Immunogen Type	Synthetic peptide
Immunogen	ENTPD2 antibody was raised against synthetic 17 amino acid peptide from internal region of human ENTPD2. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey, Panda, Dog, Horse (94%); Marmoset, Mouse, Rat, Hamster, Elephant, Bovine (88%); Opossum, Xenopus (82%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohiostchemistry)
Anti-ENTPD2 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ENTPD2 antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ENTPD2 antibody	Similar to Gallus gallus ecto-ATPase and Homo sapiens lymphoid cell activation antigen CD39 which functions as an ectopyrase.
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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; NTPDase 2; ecto-ATPase 2; ecto-ATPDase 2; CD39 antigen-like 1; ecto-ATP 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.