

Rabbit anti-Human, Mouse T-cadherin Polyclonal Antibody | anti-ENTPD3 antibody

T-cadherin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304895	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

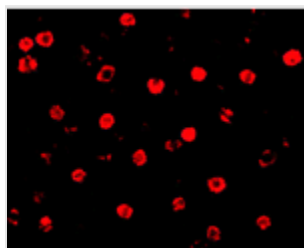
PRODUCT SYNONYMS

T-cadherin; Polyclonal Antibody; T-cadherin Antibody; Cadherin-13 precursor; T-cad; Heart-cadherin; anti-ENTPD3 antibody

PRODUCT SPECIFICATIONS

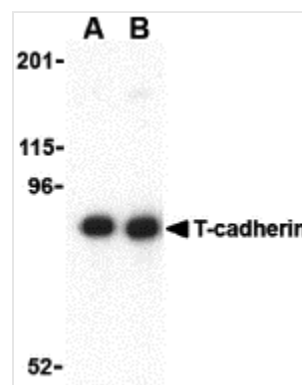
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	2826
Applicable Applications for anti-ENTPD3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide from near the amino terminus of human T-cadherin.
Target Name	T-cadherin
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of T-cadherin in K562 cells with T-cadherin antibody at 20 ug/mL.



WB (Western Blot)

Western blot analysis of T-cadherin in 3T3 lysate with T-cadherin antibody at (A) 0.5 and (B) 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ENTPD3 antibody	T-cadherin was initially identified as cadherin-type cell adhesion molecule expressed in various neuronal populations in a temporally and spatially restricted pattern during axon growth. T-cadherin is an atypical member of the cadherin family because it does not possess the typical transmembrane and cytoplasmic domains but is instead anchored to the plasma membrane by glycosylphosphatidylinositol (GPI) linkage. T-cadherin may play a role in malignant tumor development as loss of the chromosome locus containing the T-cadherin gene correlates with the development of a variety of cancers. Recently it has been shown that T-cadherin can act as a receptor for hexameric and high-molecular weight forms of adiponectin, suggesting that T-cadherin may also play a role in metabolic regulation.
Product Categories/Family for anti-ENTPD3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	634743273
NCBI GeneID	956
NCBI Accession #	NP_001239.2
NCBI GenBank Nucleotide #	NM_001248
Molecular Weight	50,762 Da
NCBI Official Full Name	Homo sapiens ectonucleoside triphosphate diphosphohydrolase 3 (ENTPD3), transcript variant 2, mRNA
NCBI Official Synonym Full Names	ectonucleoside triphosphate diphosphohydrolase 3
NCBI Official Symbol	ENTPD3
NCBI Official Synonym Symbols	HB6; CD39L3; NTPDase-3
NCBI Protein Information	ectonucleoside triphosphate diphosphohydrolase 3
UniProt Protein Name	Ectonucleoside triphosphate diphosphohydrolase 3
UniProt Gene Name	ENTPD3
UniProt Synonym Gene Names	CD39L3; NTPDase 3; Ecto-ATPDase 3; Ecto-ATPase 3
UniProt Entry Name	ENTP3_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.