

ENTPD3 Polyclonal Antibody

Catalog NumberPA5-21567

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 200 and 459 of ENTPD3 (Uniprot ID#O75355)	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.41 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: Molt-4, Raji. Predicted reactivity: Rhesus Monkey (97%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

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.

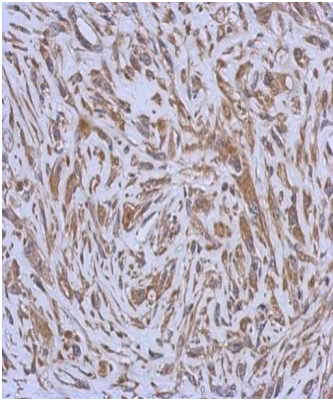
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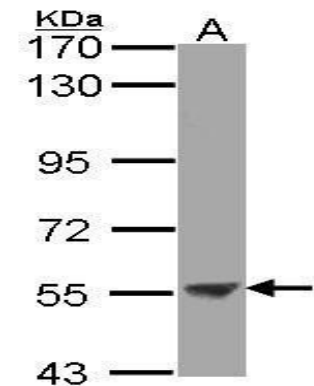
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Product Images For ENTPD3 Polyclonal Antibody



ENTPD3 Antibody (PA5-21567) in IHC (P)
Immunohistochemical analysis of paraffin-embedded U373 xenograft, using ENTPD3 (Product # PA5-21567) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



ENTPD3 Antibody (PA5-21567) in WB
Western Blot using ENTPD3 Polyclonal Antibody (Product # PA5-21567). Sample (30 µg of whole cell lysate). Lane A: Molt-4 . 7.5% SDS PAGE. ENTPD3 Polyclonal Antibody (Product # PA5-21567) diluted at 1:2,000.

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