

DPP2 Polyclonal Antibody

Catalog NumberPA5-33475

Product data sheet

Details		Species Reactivity	
Size	50 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	Dilution *10 µg/mL
Type	Antibody	* 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.	
Immunogen	Synthetic 17 amino acid peptide from extracellular domain of human DPP7 / DPP2.		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.1% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Percent identity with other species by BLAST analysis: Human, Gibbon (100%) Gorilla, Orangutan (94%) Marmoset, Horse (88%) Elephant (82%).

Background/Target Information

The protein encoded by this gene is a post-proline cleaving aminopeptidase expressed in quiescent lymphocytes. The resting lymphocytes are maintained through suppression of apoptosis, a state which is disrupted by inhibition of this novel serine protease. The enzyme has strong sequence homology with prolylcarboxypeptidase and is active at both acidic and neutral pH.

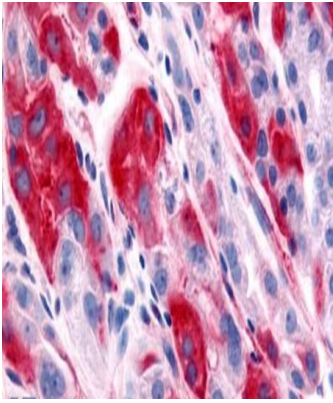
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Product Images For DPP2 Polyclonal Antibody



DPP2 Antibody (PA5-33475) in IHC (P)
Immunohistochemical analysis of formalin-fixed paraffin-embedded human stomach using a DPP2/DPP7 polyclonal antibody (Product # PA5-33475). Heat-induced antigen retrieval was performed prior to staining.

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