

VIPR1 Polyclonal Antibody

Catalog NumberPA5-34301

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 * 5 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 16 amino acid peptide from 1st cytoplasmic domain of human VIP Receptor 1.		
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, Gorilla (100%) Monkey, Marmoset, Rabbit (94%) Hamster, Pig (81%).

Background/Target Information

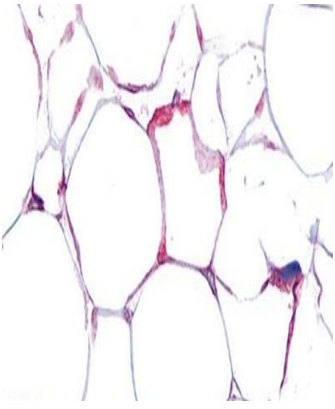
The Vasoactive Intestinal Polypeptide Receptor 1 (VPAC1) is a member of a family of three G-protein coupled receptors which mediate VIP (vasoactive intestinal peptide) and PACAP (pituitary adenylate cyclase activating peptide) function in a variety of tissues. Together, the VPAC1 and VPAC2 receptors compose a subtype of the VIP receptor. Expression of the VIP and PACAP receptors has been linked to the presence of human tumors.

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VIPR1 Antibody (PA5-34301) in IHC (P)

Immunohistochemical analysis of formalin-fixed paraffin-embedded human adipocytes using a VIPR1/RDC1 polyclonal antibody (Product # PA5-34301). Heat-induced antigen retrieval was performed prior to staining.

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