

Product datasheet for **BP5067**

VIP Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Frozen Sections, Cell Preparations and Paraffin Embedded Sections (No pretreatment required). <i>Working Dilutions:</i> 1/50-1/100. <i>Dilutions Buffer:</i> Dilute immediately before use with PBS. <i>Incubation time:</i> 1 h at room temperature. <i>Recommended Positive Control:</i> Ileum.
Reactivity:	Feline, Fish, Human, Mammalian, Porcine, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Porcine VIP
Specificity:	Reacts with VIP. The localization of the antigen is extracellular and cytoplasmic.
Formulation:	State: Serum State: Liquid Serum Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	vasoactive intestinal peptide
Database Link:	Entrez Gene 7432 Human P01282
Background:	Located in the nerve fibers in the central and peripheral nervous system, VIP is probably acting as a neurotransmitter. The Verner-Morrison or Water Diarrhea Hypokalemia and Achlorhydria (WDHA) syndrome is a characteristic clinical syndrome associated with overproduction of VIP from endocrine tumors. VIP-producing tumors are usually neuroblastomas or endocrine tumors in the pancreas.



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Synonyms: VIP, Vasoactive intestinal peptide