

Rabbit VIP (Vasoactive Intestinal Peptide) Antibody | anti-VIP antibody

VIP (Vasoactive Intestinal Peptide) antiserum, rabbit

CATALOG # AAA76580	HOST Rabbit	REACTIVITY Guinea Pig, Mouse, Primate, Rat	APPLICATIONS Immunohistochemistry
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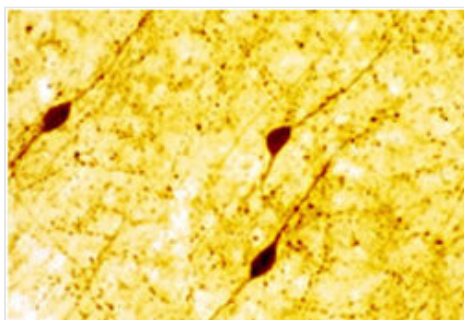
PRODUCT SYNONYMS

VIP (Vasoactive Intestinal Peptide); VIP (Vasoactive Intestinal Peptide) antiserum; rabbit; anti-VIP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Guinea Pig, Mouse, Primate, Rat
Form/Format	Lyophilized less than 0.09% Sodium Azide as a Preservative.
Applicable Applications for anti-VIP antibody	IHC (Immunohistochemistry)
Immunogen Sequence	Synthetic VIP coupled to bovine thyroglobulin (BTg) with carbodiimide (CDI) linker.
Preparation and Storage	Reconstitute vial with 100 uL of distilled or deionized water. Storage after reconstitution: Dilute with phosphate buffer or Tris buffer at dilutions no higher than 1/10, aliquot and freeze at -15° C or lower. Stability after reconstitution: Antibody can be stored for up to six months if handled as described above.

IMAGES



Application Data

Image: VIP Staining of rat brain.

ADDITIONAL INFORMATION

Related Product Information for anti-VIP antibody

Vasoactive Intestinal Peptide (VIP), a 28 amino acid peptide originally isolated from porcine duodenum, is present not only in gastrointestinal tissues but also in neural tissues, possibly as a neurotransmitter, and exhibits a wide variety of biological actions. It belongs to the glucagon family, and in the duodenum is known to stimulate myocardial contractility, cause vasodilation, increase glycogenolysis, lower arterial blood pressure and relax the smooth muscle of trachea, stomach and gall bladder. Ectopic endocrine tumors secreting VIP (VIPomas) give rise to raised plasma levels of VIP and are associated with watery diarrhea, hypokalemia and achlorhydria syndrome. This antibody detects ganglion cells in both the superficial and deep plexus of the wall of the small bowel in human. The VIP producing tumors are usually neuroblastomas of endocrine tumors in the pancreas. It is also a modulator of joint pain.

NCBI AND UNIPROT INFORMATION

NCBI GI #	553809
NCBI GeneID	7432
NCBI Official Full Name	vasoactive intestinal peptide, partial
NCBI Official Synonym Full Names	vasoactive intestinal peptide
NCBI Official Symbol	VIP
NCBI Official Synonym Symbols	PHM27
NCBI Protein Information	VIP peptides
UniProt Protein Name	VIP peptides
UniProt Gene Name	VIP
UniProt Synonym Gene Names	VIP

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.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-guinea-pig-mouse-pig-primate-rat-antibody/vip-vasoactive-intestinal-peptide/76580>