

Rabbit VIP Polyclonal Antibody | anti-VIP antibody

VIP Polyclonal Antibody

CATALOG # AAA280907	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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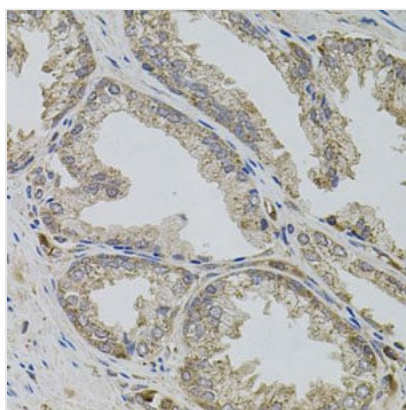
PRODUCT SYNONYMS

VIP; Polyclonal Antibody; VIP Polyclonal Antibody; PHM27; anti-VIP antibody

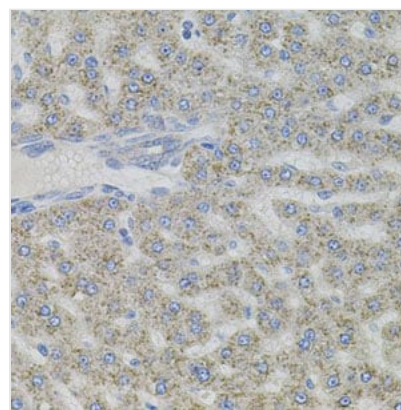
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	170
Applicable Applications for anti-VIP antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 31-170 of human VIP (NP_003372.1)
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Calculated MW	19 kDa
Observed MW	19kDa
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

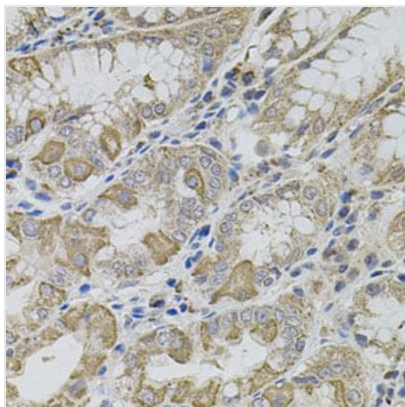
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using VIP antibody (40x lens).

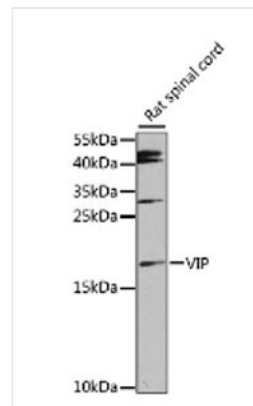

IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded rat liver using VIP antibody (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using VIP antibody (40x lens).



WB (Western Blot)

Western Blot analysis of extracts of rat spinal cord, using VIP antibody (AAA280907) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) Lysates/ proteins: 25 ug per lane/Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced kit (RM00021) Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-VIP antibody	The protein encoded by this gene belongs to the glucagon family. It stimulates myocardial contractility, causes vasodilation, increases glycogenolysis, lowers arterial blood pressure and relaxes the smooth muscle of trachea, stomach and gall bladder. The protein also acts as an antimicrobial peptide with antibacterial and antifungal activity. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.
Product Categories/Family for anti-VIP antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	138574
NCBI GeneID	7432
UniProt Accession #	P01282; Q5TCY8; Q5TCY9; Q96QK3
NCBI Official Full Name	VIP peptides
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://www.aaabiotech.com/polyclonal/vip-antibody-western-blot-elisa/280907>