

VIP**Mouse Monoclonal antibody(Mab)****Catalog # AD80424****Specification**

VIP - Product info

Application	IHC-P
Primary Accession	P01282
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	19169

VIP - Additional info

Gene ID	7432
Gene Name	VIP

Other Names

VIP peptides, Intestinal peptide PHV-42, Peptide histidine valine 42, Intestinal peptide PHM-27, Peptide histidine methioninamide 27, Vasoactive intestinal peptide, VIP, Vasoactive intestinal polypeptide, VIP

Dilution

IHC-P~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions

VIP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

VIP - Protein Information

Name VIP ([HGNC:12693](#))

Function

**VIP causes vasodilation, lowers arterial blood pressure, stimulates myocardial contractility, increases glycogenolysis and relaxes the smooth muscle of trachea, stomach and gall bladder.
Secreted.**

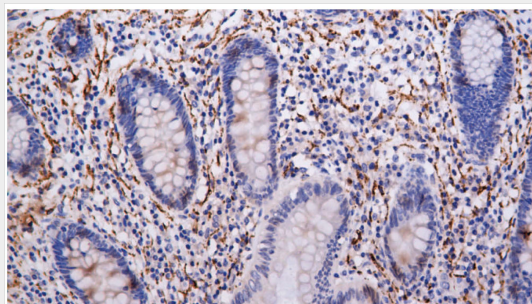
Cellular Location**VIP - Protocols**

Provided below are standard protocols that you may find useful for product applications.

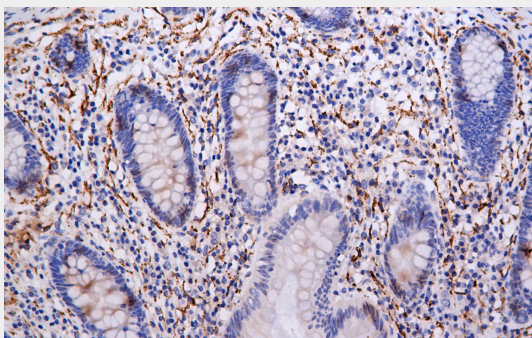
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

VIP - Images



Appendix



Immunohistochemical analysis of paraffin-embedded vermiform appendix tissue using AD80306 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.