

Anti-VIP Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18328**Specification**

Anti-VIP Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P01282
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	19169
Dilution	WB~~1:1000 IHC-P~~N/A

Anti-VIP Antibody - Additional Information**Gene ID** 7432**Alias Symbol** **VIP**
Other Names
VIP, PHM27, Vasoactive intestinal peptide, VIP peptides**Target/Specificity**
Human VIP**Reconstitution & Storage**
Affinity purified**Precautions**
Anti-VIP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**Anti-VIP Antibody - Protein Information****Name** VIP ([HGNC:12693](#))**Function**

[Vasoactive intestinal peptide]: VIP is a neuropeptide involved in a diverse array of physiological processes through activating the PACAP subfamily of class B1 G protein-coupled receptors: VIP receptor 1 (VPR1) and VIP receptor 2 (VPR2) (PubMed:1318039, PubMed:36385145, PubMed:8933357). Abundantly expressed throughout the CNS and peripheral nervous systems where they primarily exert neuroprotective and immune modulatory roles (PubMed:3456568). Also causes vasodilation, lowers arterial blood pressure, stimulates myocardial contractility, increases

glycogenolysis and relaxes the smooth muscle of trachea, stomach and gall bladder (PubMed:15013843).

Cellular Location

Secreted.

Anti-VIP Antibody - 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](#)

Anti-VIP Antibody - Images