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Anti-VIP Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18328

Product Information

Application	WB, IHC-P
Primary Accession	P01282
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	19169

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.