

VIP Antibody Biotin Conjugated

Catalog No: #C00060B

Package Size: #C00060B 100ul

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Description

Product Name	VIP Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 125-152 170 derived from human VIP
Conjugates	Biotin
Target Name	VIP
Other Names	Vasoactive Intestinal peptide; MGC13587; Peptide histidine methioninamide 27; PHM 27; PHM27; PHV42; VIP peptides precursor; PHI; Peptide Histidine Isoleucine; Vasoactive intestinal peptide.
Accession No.	Swiss-Prot#P01282NCBI Gene ID7432
Cell Localization	Secreted
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000Immunohistochemistry1:100-500

Background

VIP causes vasodilation, lowers arterial blood pressure, stimulates myocardial contractility, increases glycogenolysis and relaxes the smooth muscle of trachea, stomach and gall bladder. PHM and PHV also cause vasodilation. PHM-27 is a potent agonist of the calcitonin receptor CALCR, with similar efficacy as calcitonin.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.