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VIP Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP6554b

Specification

VIP Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P01282

VIP Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 7432

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

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6554b was selected from the C-term region of human VIP. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

VIP Antibody (C-term) Blocking Peptide - Protein Information

Name VIP

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

Cellular Location
Secreted.

VIP Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

VIP Antibody (C-term) Blocking Peptide - Images

VIP Antibody (C-term) Blocking Peptide - Background

VIP 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.

VIP Antibody (C-term) Blocking Peptide - References

Lu,Y., Neurogastroenterol. Motil. 21 (7), 754-E47 (2009)Zhu,L., Int J Gynaecol Obstet 105 (3), 223-225 (2009)