



## 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 <a href=/products/AP6554b>AP6554b</a> 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.

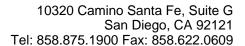
VIP Antibody (C-term) Blocking Peptide - Protein Information

# 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)





### **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

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

• Blocking Peptides