

# Product Datasheet

## VIP Antibody (2) - BSA Free

### NBP1-05163

Unit Size: 0.1 ml

Store at 4C in the dark.

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[technical@novusbio.com](mailto:technical@novusbio.com)

#### Publications: 1

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**NBP1-05163**

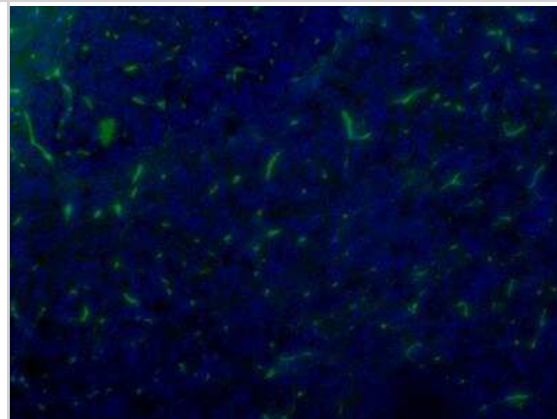
VIP Antibody (2) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	2
Preservative	0.9% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl
Product Description	
Host	Mouse
Gene ID	7432
Gene Symbol	VIP
Species	Human, Rat, Porcine, Bovine
Specificity/Sensitivity	Binds to human, bovine, porcine or rat VIP, but does not bind to PHM or PACAP
Immunogen	Vasoactive intestinal peptide
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:1000, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:100
Application Notes	ELISA: A dilution guideline of 1/1000 applies to VIP coated directly at 2 ug/mL. For glutaraldehyde-linked VIP-ovalbumin (molar ratio 4:1) coated at 2 ug/mL, the dilution is 1/32,000. WB: NBP1-05163 can be used in Western blotting. IHC: NBP1-05163 was used in IHC in formaline fixed paraffin embedded tissue with a dilution of 1:100. IF: NBP1-05163 was used in IF with a dilution of 1:100.

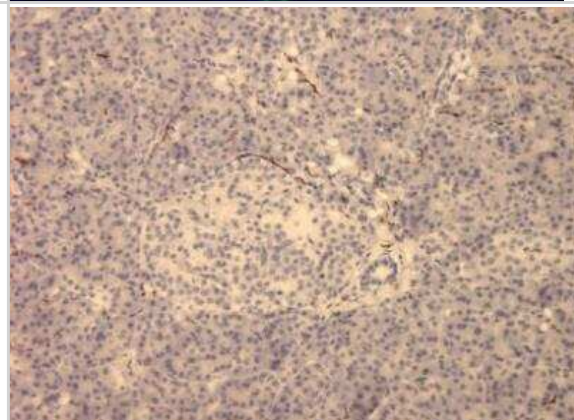


## Images

Immunocytochemistry/Immunofluorescence: VIP Antibody (2) [NBP1-05163] - Staining in human pancreas tissue. Signal is strong in nerves of exocrine part of pancreas. Dilution: 1:100.



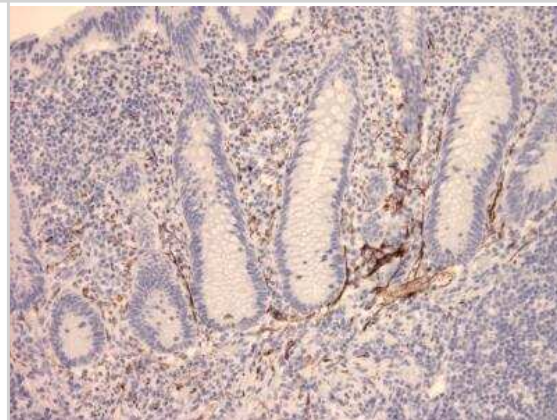
Immunohistochemistry-Paraffin: VIP Antibody (2) - BSA Free [NBP1-05163] - Formalin fixed paraffin-embedded human pancreas tissue . Dilution: 1:100



Immunohistochemistry-Paraffin: VIP Antibody (2) [NBP1-05163] - Staining of human appendix tissue. Dilution: 1:100



Immunohistochemistry-Paraffin: VIP Antibody (2) [NBP1-05163] - Staining of human appendix tissue. Dilution: 1:100



## Publications

Donadio V, Incensi A, Vacchiano V et al. The autonomic innervation of hairy skin in humans: an in vivo confocal study Sci Rep 2019-11-18 [PMID: 31740757] (ICC/IF, Human)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-05163**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00007432-P02-10ug	Recombinant Human VIP GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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