

VIP Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09533
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human VIP. AA range:71-120
Mol wt	19169
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, WB, ELISA
Concentration	1 mg/ml
Full name	VIP Antibody
Synonyms	VIP; VIP peptides

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by VIP (vasoactive intestinal peptide) 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. The protein also acts as an antimicrobial peptide with antibacterial and antifungal activity. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.

Recommended Dilution

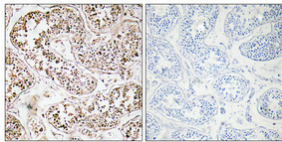
WB: 1: 500 - 2000

IHC: 1: 100 - 1: 300

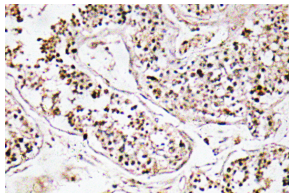
ELISA: 1: 10000

Not yet tested in other applications.

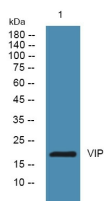
Images



Immunohistochemical analysis of paraffin-embedded Human testis. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunohistochemistry analysis of VIP antibody in paraffin-embedded human testis tissue.



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4°over night

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com