
Product Name: VIP Rabbit Polyclonal Antibody**Catalog #: APRab19803**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	20kDa

Antigen Information

Gene Name	VIP
Alternative Names	VIP; VIP peptides
Gene ID	7432.0
SwissProt ID	P01282
Immunogen	The antiserum was produced against synthesized peptide derived from human VIP. AA range:71-120

Background

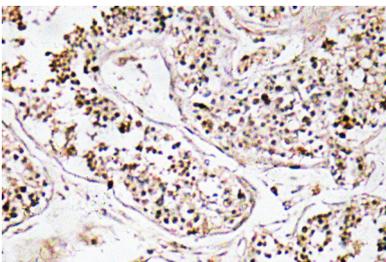
The protein encoded by this gene belongs to the glucagon family. It stimulates myocardial contractility, causes vasodilation,

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. [provided by RefSeq, Nov 2014],function:PHM and PHV also cause vasodilation.,function:VIP causes vasodilation, lowers arterial blood pressure, stimulates myocardial contractility, increases glycogenolysis and relaxes the smooth muscle of trachea, stomach and gall bladder.,online information:Vasoactive intestinal peptide entry,similarity:Belongs to the glucagon family.,

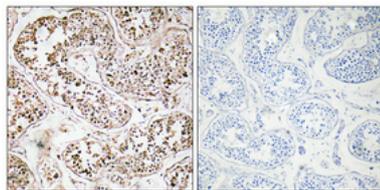
Research Area

Neuroscience; Neurotransmitter; Neuropeptides; Hormones

Image Data



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



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) obtained from antibody was pre-absorbed by immunogen peptide.