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## Summary

<b>Production Name</b>	VIP Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

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

## Application

<b>Dilution Ratio</b>	IHC 1:100 - 1:300. ELISA: 1:10000..
<b>Molecular Weight</b>	20kD

## Background

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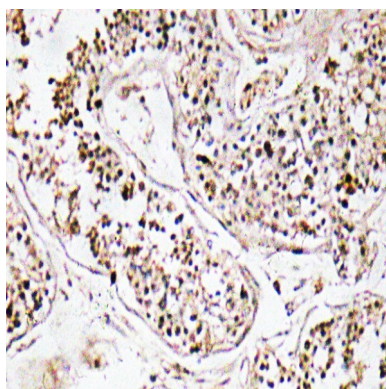
**Product Name: VIP Rabbit Polyclonal Antibody**  
**Catalog #: APRab19803**



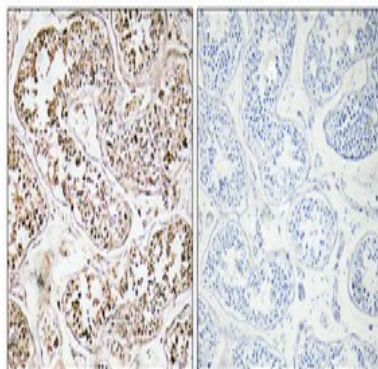
The protein encoded by this gene belongs to the glucagon family. It stimulates myocardial contractility, causes vasodilation, increases glycogenolysis, lowers arterial blood pressure and relaxes the smooth muscle of trachea, stomach and gall bladder. The protein also acts as an antimicrobial peptide 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

## 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) obtaned from antibody was pre-absorbed by immunogen peptide.

## Note

For research use only.

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