

VIP Rabbit pAb

CatalogNo: YT4883

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- IHC, IF, WB, ELISA

MW

- 20kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:100-1:300

ELISA 1:10000

IF 1:50-200

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human VIP. AA range: 71-120

Specificity VIP Polyclonal Antibody detects endogenous levels of VIP protein.

Target Information

Gene name VIP

Protein Name VIP peptides

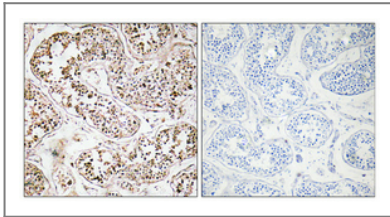
Organism	Gene ID	UniProt ID
Human	7432 ;	P01282 ;
Mouse		P32648 ;

Cellular Localization Secreted.

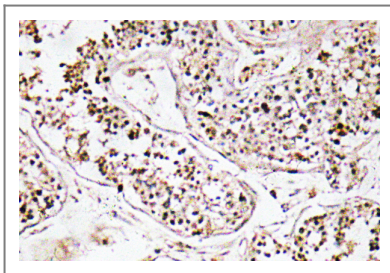
Tissue specificity Pancreatic carcinoma,Pheochromocytoma,Prostate,

Function 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.,

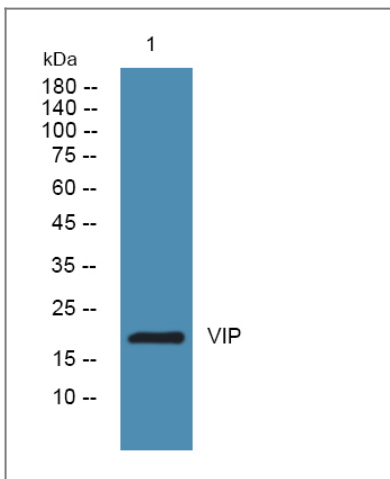
Validation Data



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.



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

| Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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VIP Rabbit pAb

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