

VIP Rabbit pAb

CatalogNo: YT4883

| Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- IHC,IF,WB,ELISA

MW

- 20kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

IHC 1:100-1:300

ELISA 1:10000

IF 1:50-200

| 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.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

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

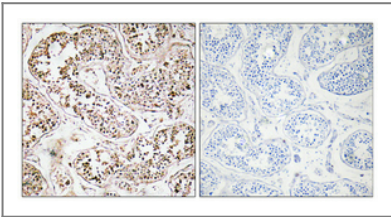
Specificity

VIP Polyclonal Antibody detects endogenous levels of VIP protein.

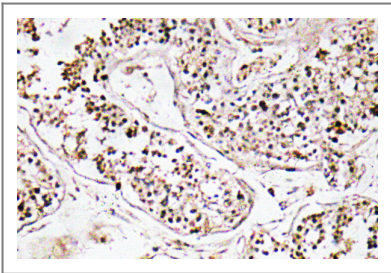
| Target Information

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.,		

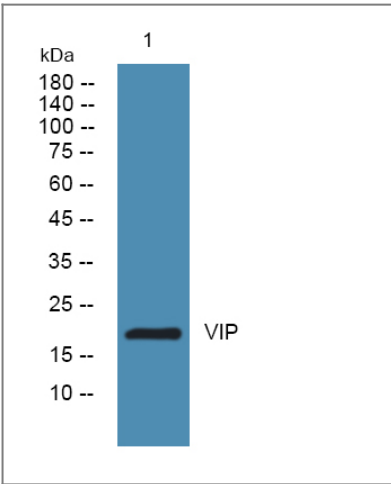
Validation Data



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. Negetive 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

| Contact information

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VIP Rabbit pAb

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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)