

For Research Use Only

# VPS8 Polyclonal antibody

Catalog Number: 15079-1-AP

Featured Product

4 Publications



## Basic Information

### Catalog Number:

15079-1-AP

### Size:

150ul, Concentration: 407 ug/ml by Nanodrop and 293 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG7151

### GenBank Accession Number:

BC001001

### GeneID (NCBI):

23355

### UNIPROT ID:

Q8N3P4

### Full Name:

vacuolar protein sorting 8 homolog (S. cerevisiae)

### Calculated MW:

162 kDa

### Observed MW:

151 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2400

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Cited Applications:

WB, IP

### Species Specificity:

human, mouse, rat

### Cited Species:

human

### Positive Controls:

WB : human brain tissue, human testis tissue, mouse brain tissue, mouse liver tissue, PC-3 cells

IP : mouse brain tissue,

IF/ICC : HepG2 cells,

## Background Information

VPS8, also named as KIAA0804, has some isoforms with MW 135-160 kDa and 70-90 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Enrico Daniele Perini	25266290	Traffic	WB, IP
Morag R Hunter	28931724	Biochem J	WB
Dawei Wang	34796874	Elife	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

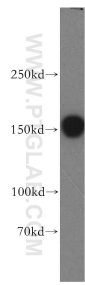
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

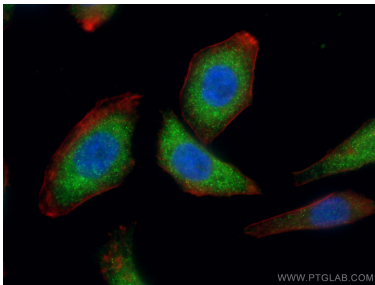
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

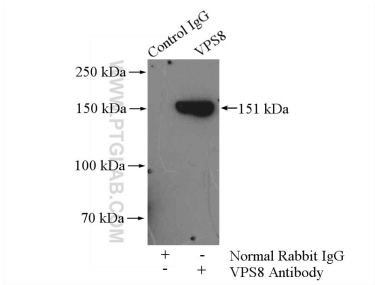
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 15079-1-AP (VPS8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 15079-1-AP (VPS8 antibody), at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).



IP result of anti-VPS8 (IP:15079-1-AP, 4ug; Detection:15079-1-AP 1:600) with mouse brain tissue lysate 4000ug.