

For Research Use Only

# VPS24 Polyclonal antibody

Catalog Number: 15472-1-AP

Featured Product

4 Publications



## Basic Information

Catalog Number:

15472-1-AP

Concentration:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7776

GenBank Accession Number:

BC004419

GeneID (NCBI):

51652

UNIPROT ID:

Q9Y3E7

Full Name:

vacuolar protein sorting 24 homolog  
(S. cerevisiae)

Calculated MW:

25 kDa

Observed MW:

29 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:1000

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

IHC: 1:50-1:500

IF/ICC: 1:50-1:500

## Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human

Cited Species:

human

**Note-IHC: suggested antigen retrieval with  
TE buffer pH 9.0; (\*) Alternatively, antigen  
retrieval may be performed with citrate  
buffer pH 6.0**

Positive Controls:

WB : HEK-293 cells, human kidney tissue

IP : HEK-293 cells, LO2 cells

IHC : human heart tissue,

IF/ICC : HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Vincent Mercier	32753669	Nat Cell Biol	IF
Yu-Chan Chang	38939899	J Extracell Biol	WB
Yuting Zheng	38038147	Int J Oncol	WB,IHC

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

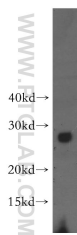
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

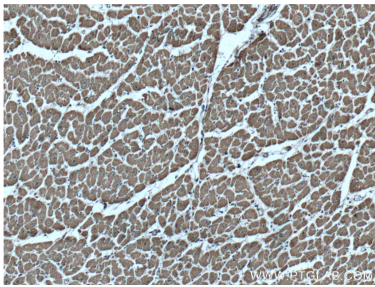
W: [ptgcn.com](http://ptgcn.com)

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

Selected Validation Data

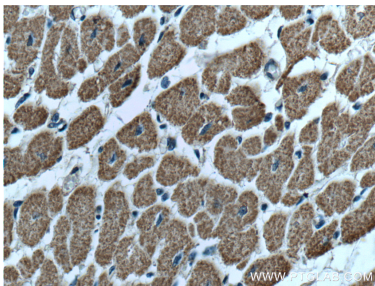
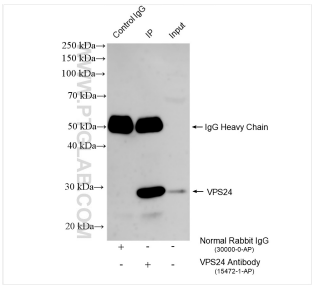


HEK-293 cells were subjected to SDS PAGE followed by western blot with 15472-1-AP (VPS24 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.

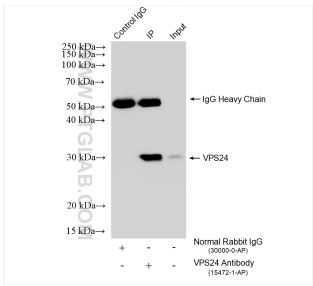


Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 15472-1-AP (VPS24 antibody) at dilution of 1:200 (under 10x lens).

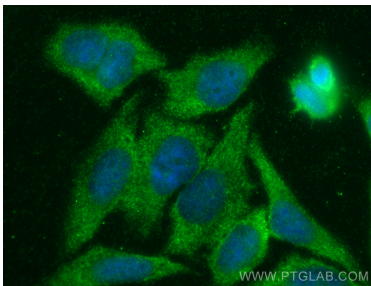
N/A



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 15472-1-AP (VPS24 antibody) at dilution of 1:200 (under 40x lens).



IP result of anti-VPS24 (IP:15472-1-AP, 4ug; Detection:15472-1-AP 1:2000) with HEK-293 cells lysate 1440 ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using VPS24 antibody (15472-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).