

For Research Use Only

# VPS4A Polyclonal antibody

Catalog Number: 14272-1-AP

Featured Product

1 Publications



## Basic Information

Catalog Number:

14272-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5592

GenBank Accession Number:

BC047932

GeneID (NCBI):

27183

UNIPROT ID:

Q9UN37

Full Name:

vacuolar protein sorting 4 homolog A

(S. cerevisiae)

Calculated MW:

49 kDa

Observed MW:

48-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

canine

**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 : U-937 cells, SMMC-7721 cells, HepG2 cells, mouse brain tissue, rat brain tissue

IHC : human kidney tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Francesca De Falco	32447515	Parasitol Res	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

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

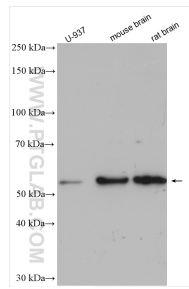
T: 4006900926

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

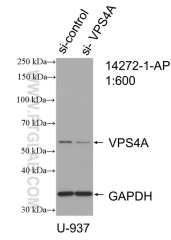
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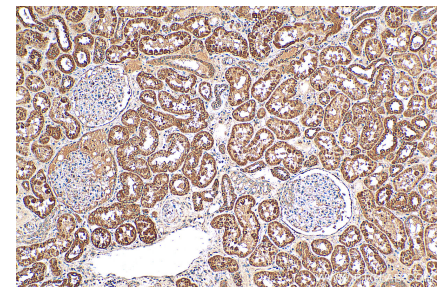
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14272-1-AP (VPS4A antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of VPS4A antibody (14272-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-VPS4A transfected U-937 cells.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 14272-1-AP (VPS4A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).