

For Research Use Only

VPS4A Polyclonal antibody

Catalog Number: 14272-1-AP

Featured Product

3 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:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, 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
Debajyoti Das	39520981	Mol Cell	WB, IF
Kunjian Lei	39113807	Theranostics	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:

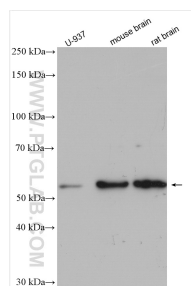
T: 4006900926

E: Proteintech-CN@ptglab.com

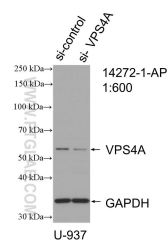
W: ptgcn.com

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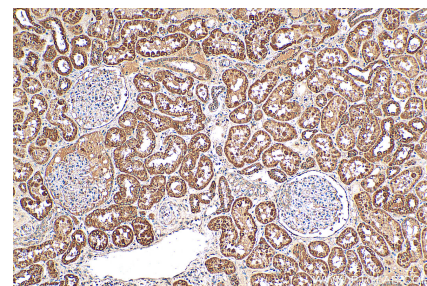
Selected Validation Data



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).