

For Research Use Only

# ARHGAP25 Polyclonal antibody

Catalog Number: 14349-1-AP

Featured Product

1 Publications



## Basic Information

**Catalog Number:**

14349-1-AP

**Size:**

400 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG5691

**GenBank Accession Number:**

BC039591

**GeneID (NCBI):**

9938

**UNIPROT ID:**

P42331

**Full Name:**

Rho GTPase activating protein 25

**Calculated MW:**

73 kDa

**Observed MW:**

70-80 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2400

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

IHC 1:20-1:200

## Applications

**Tested Applications:**

WB, IP, IHC, ELISA

**Cited Applications:**

WB, IHC

**Species Specificity:**

human, mouse, rat

**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 : Jurkat cells,

IP : Jurkat cells,

IHC : human tonsillitis tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Sijia Han	37326327	Carcinogenesis	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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

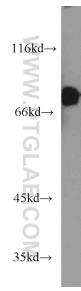
T: 4006900926

E: Proteintech-CN@ptglab.com

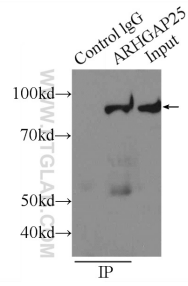
W: ptgcn.com

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

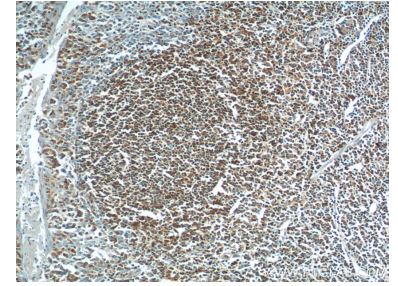
## Selected Validation Data



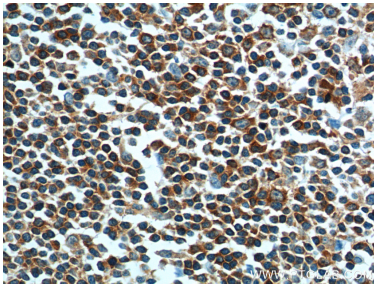
Jurkat cells were subjected to SDS PAGE followed by western blot with 14349-1-AP (ARHGAP25 antibody) at dilution of 1:1200 incubated at room temperature for 1.5 hours.



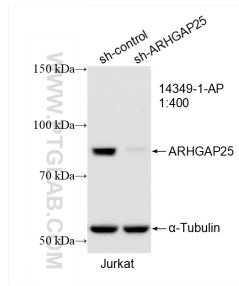
IP result of anti-ARHGAP25 (IP:14349-1-AP, 4ug; Detection:14349-1-AP 1:500) with Jurkat cells lysate 1000ug.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 14349-1-AP (ARHGAP25 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 14349-1-AP (ARHGAP25 Antibody) at dilution of 1:200 (under 40x lens).



WB result of ARHGAP25 antibody (14349-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-ARHGAP25 transfected Jurkat cells.