

For Research Use Only

# RAB39 Polyclonal antibody

Catalog Number: 13355-1-AP

Featured Product

4 Publications



## Basic Information

**Catalog Number:**

13355-1-AP

**Size:**

400 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4151

**GenBank Accession Number:**

BC028064

**GeneID (NCBI):**

54734

**UNIPROT ID:**

Q14964

**Full Name:**

RAB39, member RAS oncogene family

**Calculated MW:**

217 aa, 25 kDa

**Observed MW:**

25 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

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

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Cited Applications:**

WB, IP, IF

**Species Specificity:**

human, mouse

**Cited Species:**

human, 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 : mouse brain tissue, human brain tissue

IP : mouse brain tissue,

IHC : human gliomas tissue, human brain tissue

## Background Information

### Notable Publications

| Author          | Pubmed ID | Journal    | Application |
|-----------------|-----------|------------|-------------|
| Takahide Matsui | 35649370  | Cell Rep   | WB,IP       |
| Tokuhiro Chano  | 29515775  | Oncotarget | WB          |
| Tokuhiro Chano  | 29648608  | J Biochem  | IF          |

## 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:

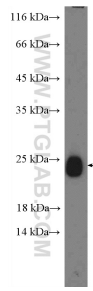
T: 4006900926

E: Proteintech-CN@ptglab.com

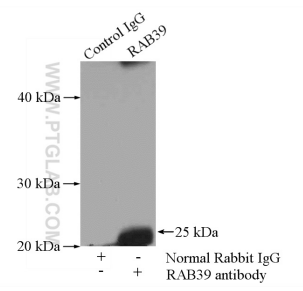
W: ptgcn.com

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

## Selected Validation Data



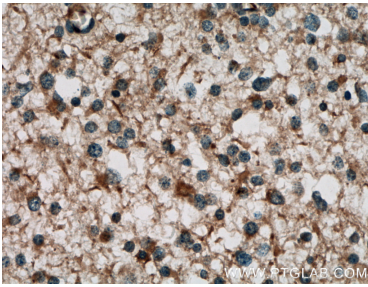
mouse brain tissue were subjected to SDS PAGE followed by western blot with 13355-1-AP (RAB39 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-RAB39 (IP:13355-1-AP, 4ug; Detection:13355-1-AP 1:500) with mouse brain tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13355-1-AP (RAB39 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13355-1-AP (RAB39 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).