

For Research Use Only

# RHOQ/TC10 Polyclonal antibody

Catalog Number: 17805-1-AP

Featured Product

4 Publications



## Basic Information

### Catalog Number:

17805-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12078

### GenBank Accession Number:

BC070485

### GeneID (NCBI):

23433

### UNIPROT ID:

P17081

### Full Name:

ras homolog gene family, member Q

### Calculated MW:

205 aa, 23 kDa

### Observed MW:

23 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:500-1:1000

IHC: 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, rat

**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, rat brain tissue

IHC : mouse brain tissue, rat brain tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Shingo Koinuma	29072354	Genes Cells	
Shingo Koinuma	33156548	J Neurochem	WB
Marianne Burbage	28747344	J Immunol	WB

## 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

\*\*\* 20ul sizes contain 0.1% BSA

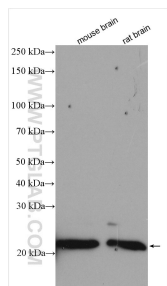
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

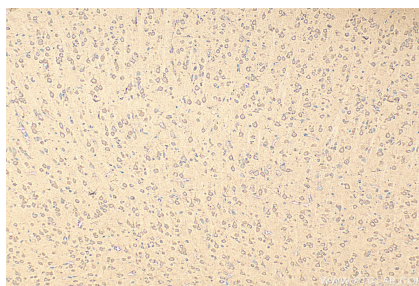
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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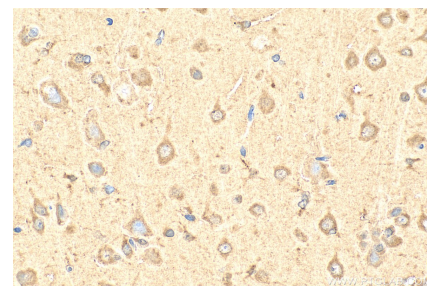
## Selected Validation Data



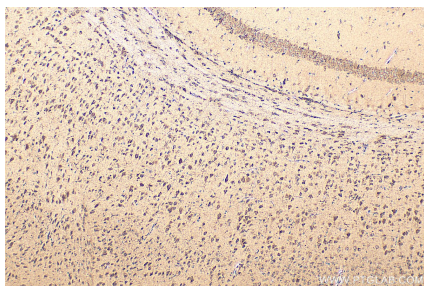
Various lysates were subjected to SDS PAGE followed by western blot with 17805-1-AP (RHOQ/TC10 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 17805-1-AP (RHOQ/TC10 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 rat brain tissue slide using 17805-1-AP (RHOQ/TC10 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17805-1-AP (RHOQ/TC10 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).