

For Research Use Only

# TUB Polyclonal antibody

Catalog Number: 17928-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

17928-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12354

### GenBank Accession Number:

BC075032

### GeneID (NCBI):

7275

### UNIPROT ID:

P50607

### Full Name:

tubby homolog (mouse)

### Calculated MW:

561 aa, 62 kDa

### Observed MW:

56 kDa, 62-67 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug 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, IF, ChIP

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

**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, mouse uterus tissue, Neuro-2a cells, rat brain tissue

IP : mouse brain tissue,

IHC : human brain tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Julie J Hong	34462398	Mol Cells	WB
Yuetong Wang	34380043	Cell Rep	ChIP, WB
Laura A Lindner	37144094	Front Neurosci	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

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

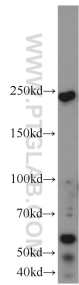
For technical support and original validation data for this product please contact:

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

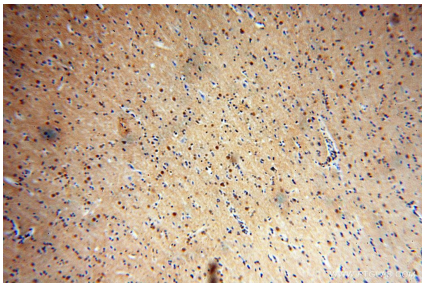
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

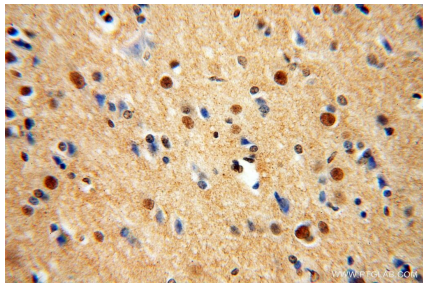
Selected Validation Data



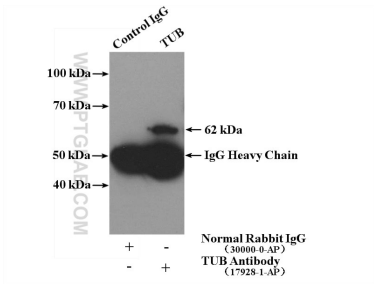
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17928-1-AP (TUB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 17928-1-AP (TUB antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 17928-1-AP (TUB antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-TUB (IP:17928-1-AP, 4ug; Detection:17928-1-AP 1:1000) with mouse brain tissue lysate 3680ug.