

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

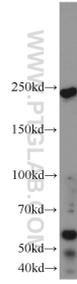
For technical support and original validation data for this product please contact:

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

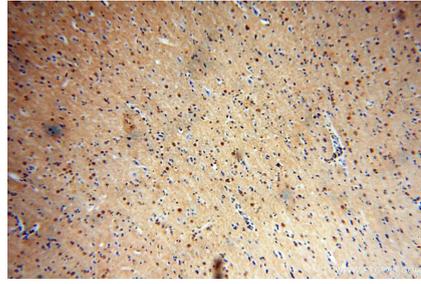
E: proteintech@ptglab.com  
W: ptglab.com

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

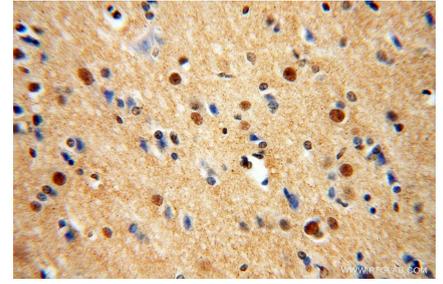
## Selected Validation Data



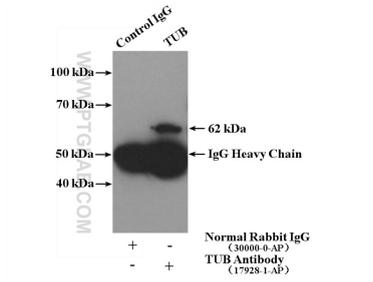
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17928-1-AP (TUB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.