

For Research Use Only

TUB Polyclonal antibody

Catalog Number: 17928-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

17928-1-AP

Size:

500 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, 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,

Background Information

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

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

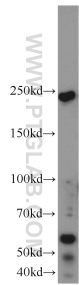
T: 4006900926

E: Proteintech-CN@ptglab.com

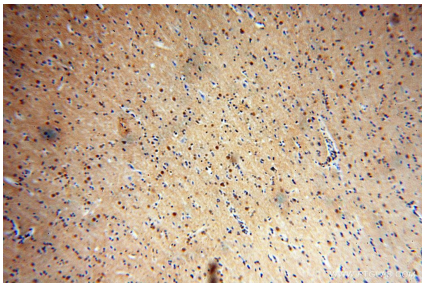
W: ptgcn.com

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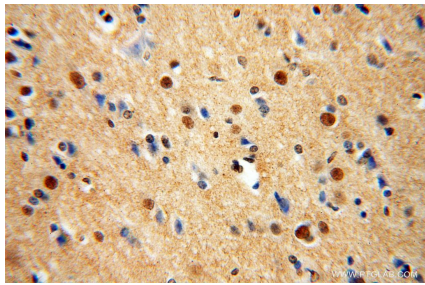
Selected Validation Data



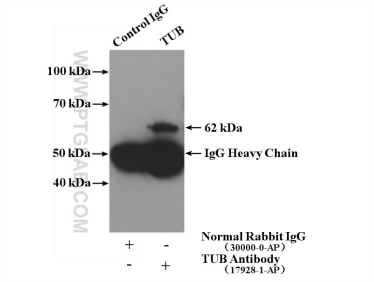
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17928-1-AP (TUB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.