For Research Use Only

TUB Polyclonal antibody

Catalog Number:17928-1-AP Featured Product 3 Publications

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Basic Information

Catalog Number:
17928-1-AP

Size:
150ul , Concentration: 500 µg/ml by Nanodrop and 267 µg/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

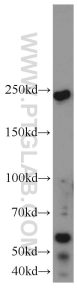
Author	Pubmed ID	Journal	Application
Julie J Hong	34462398	Mol Cells	WB
Yuetong Wang	34380043	Cell Rep	ChIP,WB
Laura A Lindner	37144094	Front Neurosci	IF

Storage

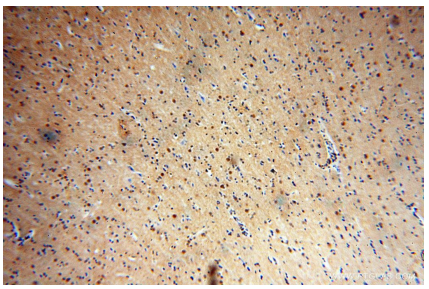
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

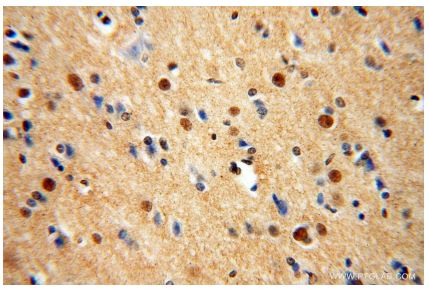
Selected Validation Data



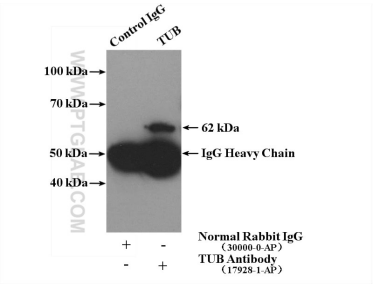
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17928-1-AP (TUB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.