

For Research Use Only

TUB Polyclonal ANTIBODY



Catalog Number: 17928-1-AP

Basic Information

Catalog Number:

17928-1-AP

Size:

150UL, Concentration: 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

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 IP and 1:500-1:2000 for WB

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

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

IP: mouse brain tissue,

IHC: human brain tissue,

Background Information

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

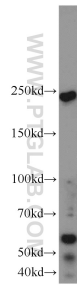
For technical support and original validation data for this product please contact:

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

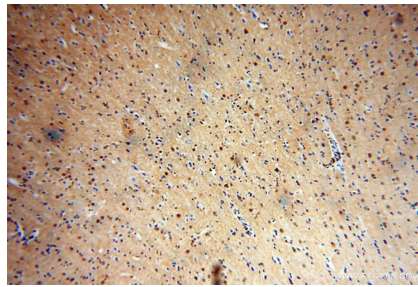
E: proteintech@ptglab.com
W: ptglab.com

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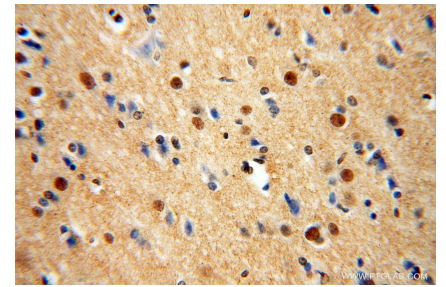
Selected Validation Data



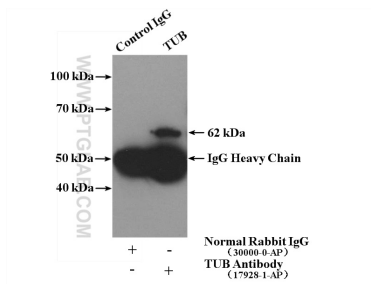
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17928-1-AP (TUB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.