

For Research Use Only

TUBB3-specific/TUJ1 Recombinant antibody

Catalog Number: 80128-3-RR



Basic Information

Catalog Number:

80128-3-RR

Size:

100ul, Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001197181

GeneID (NCBI):

10381

UNIPROT ID:

Q13509

Full Name:

tubulin, beta 3

Calculated MW:

55 kDa

Observed MW:

50-55 kDa

Purification Method:

Protein A purification

CloneNo.:

250851G10

Recommended Dilutions:

WB: 1:5000-1:50000

IF-P: 1:250-1:1000

Applications

Tested Applications:

WB, IF-P, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : PC-12 cells, SH-SY5Y cells, Neuro-2a cells, mouse brain tissue, rat brain tissue

IF-P : mouse cerebellum tissue,

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

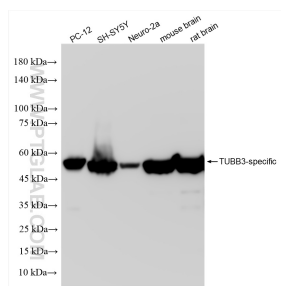
For technical support and original validation data for this product please contact:

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

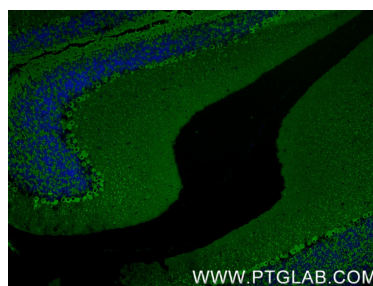
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 80128-3-RR (TUBB3-specific antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse cerebellum tissue using TUBB3-specific antibody (80128-3-RR, Clone: 250851G10) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).