

For Research Use Only

NeuN Recombinant antibody

Catalog Number: 84401-4-RR



Basic Information

Catalog Number: 84401-4-RR	GenBank Accession Number: NM_001082575	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 146713	CloneNo.: 241461G7
Source: Rabbit	UNIPROT ID: A6NFN3	Recommended Dilutions: WB 1:5000-1:50000 IF-P 1:125-1:500
Isotype: IgG	Full Name: hexaribonucleotide binding protein 3	
Immunogen Catalog Number: AG25689	Observed MW: 46-52 kDa	

Applications

Tested Applications: WB, IF-P, ELISA	Positive Controls:
Species Specificity: human, mouse, rat, pig	WB : mouse cerebellum tissue, pig brain tissue, rat cerebellum tissue, mouse brain tissue, rat brain tissue
	IF-P : mouse cerebellum tissue,

Storage

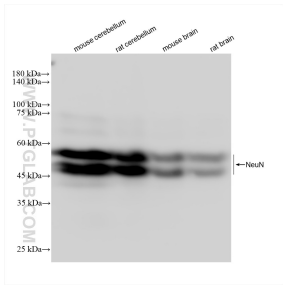
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

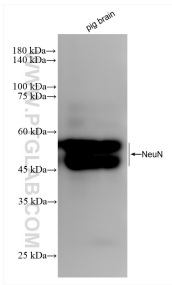
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

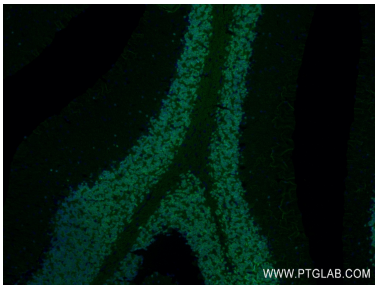
Selected Validation Data



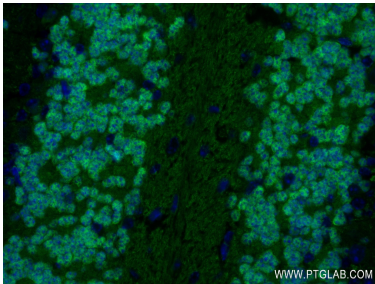
Various lysates were subjected to SDS PAGE followed by western blot with 84401-4-RR (NeuN antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



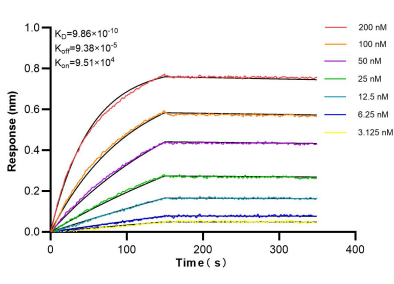
Various lysates were subjected to SDS PAGE followed by western blot with 84401-4-RR (NeuN antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse cerebellum tissue using NeuN antibody (84401-4-RR, Clone: 241461G7) at dilution of 1:250 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse cerebellum tissue using NeuN antibody (84401-4-RR, Clone: 241461G7) at dilution of 1:250 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Biolayer interferometry (BLI) kinetic assays of 84401-4-RR against Human NeuN were performed. The affinity constant is 0.986 nM.