

For Research Use Only

NeuN Recombinant antibody, PBS Only

Catalog Number: 84401-4-PBS



Basic Information

Catalog Number:

84401-4-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25689

GenBank Accession Number:

NM_001082575

GeneID (NCBI):

146713

UNIPROT ID:

A6NFN3

Full Name:

hexaribonucleotide binding protein 3

Observed MW:

46-52 kDa

Purification Method:

Protein A purification

CloneNo.:

241461G7

Applications

Tested Applications:

WB, IF-P, IF-Fro, Indirect ELISA

Species Specificity:

human, mouse, rat, pig

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

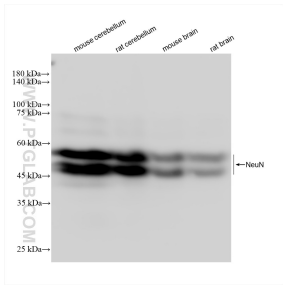
For technical support and original validation data for this product please contact:

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

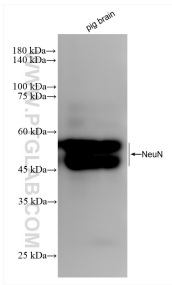
E: proteintech@ptglab.com
W: ptglab.com

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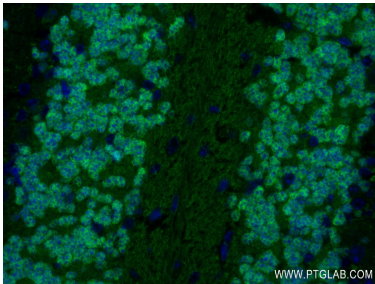
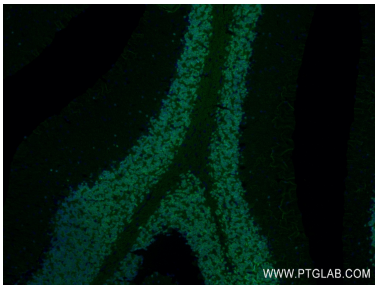
Selected Validation Data



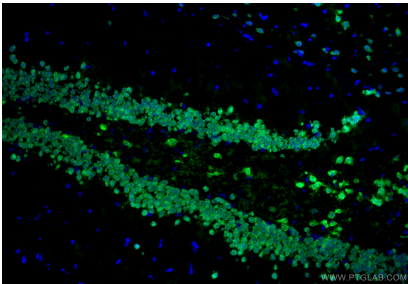
Various lysates were subjected to SDS PAGE followed by western blot with 84401-4-RR (NeuN antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84401-4-PBS in a different storage buffer formulation.



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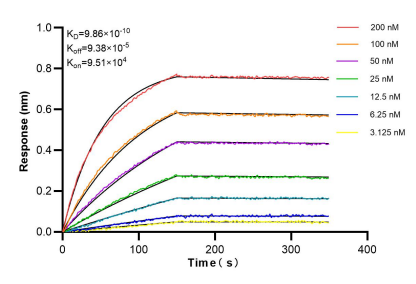


Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse cerebellum tissue using NeuN antibody (84401-4-RR, Clone: 241461G7) at dilution of 1:250 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). Heat mediated antigen retrieval with Tris-EDTA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



Immunofluorescent analysis of (4% PFA) fixed frozen OCT-embedded mouse brain tissue using NeuN antibody (84401-4-RR, Clone: 241461G7) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84401-4-PBS in a different storage buffer formulation.

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). This data was developed using the same antibody clone with 84401-4-PBS in a different storage buffer formulation.



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