

For Research Use Only

NeuN Recombinant antibody, PBS Only

Catalog Number: 84401-4-PBS



Basic Information

Catalog Number:

84401-4-PBS

Concentration:

1 mg/ml

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

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

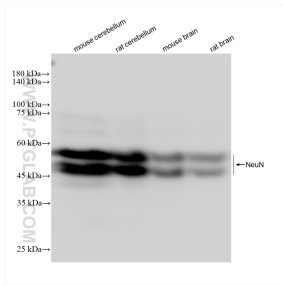
T: 4006900926

E: Proteintech-CN@ptglab.com

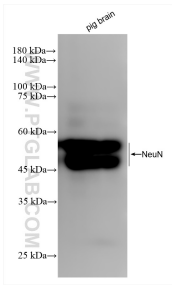
W: ptgcn.com

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

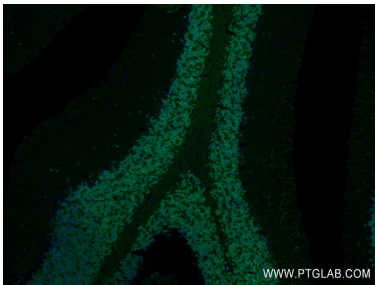
Selected Validation Data



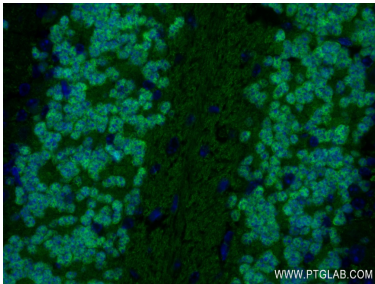
Various lysates were subjected to SDS PAGE followed by western blot with 84401-4-RR (NeuN antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84401-4-PBS in a different storage buffer formulation.



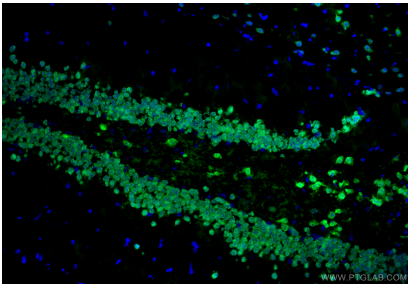
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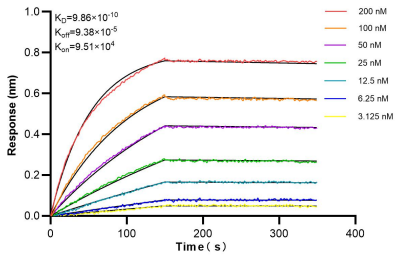
Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse cerebellum tissue using NeuN antibody (84401-4-RR, Clone: 241461G7) at dilution of 1:250 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). Heat mediated antigen retrieval with Tris-EDTA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



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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.



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