

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NeuN



Numéro de catalogue: 26975-1-AP

166 Publications

Informations de base

Numéro de catalogue: 26975-1-AP	Numéro d'acquisition GenBank: NM_001082575	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 600 µg/ml by Nanodrop;	Identification du gène (NCBI): 146713	Dilutions recommandées: WB 1:500-1:2000 IHC 1:10000-1:40000 IF 1:50-1:500
Hôte: Lapin	Nom complet: hexaribonucleotide binding protein 3	
Isotype: IgG	MW observés: 46-52 kDa	
Immunogen Catalog Number: AG25689		

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

Dot blot, IF, IHC, WB

Spécificité de l'espèce:

Humain, porc, rat, souris

Espèces citées:

Humain, poisson-zèbre, porc, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu cérébral de souris, tissu cérébral de porc, tissu cérébral de rat

IHC : tissu de cervelet de rat, tissu de gliome humain

IF : tissu de cervelet de rat, tissu cérébral de rat, tissu de cervelet de souris

Informations générales

NeuN, encoded by FOX3, is a neuron-specific nuclear protein. Anti-NeuN stains exclusively neuronal cells in the central and peripheral nervous systems, especially postmitotic and differentiating neurons, as well as terminally differentiated neurons. Anti-NeuN has been used widely as a reliable tool to detect most postmitotic neuronal cell types. The immunohistochemical staining is primarily localized in the nucleus of the neurons with lighter staining in the cytoplasm. Several isoforms of NeuN exist due to the alternative splicing. Although the predicted MW of NeuN are 34/35 kDa, it was detected as doublet around 46-52 kDa. (PMID: 21747913)

Publications notables

Autrice	Pubmed ID	Journal	Application
Yi-Na Zhang	36168082	Transl Stroke Res	IF
Faming Zhao	32979244	Glia	IF
Wu WenBo	28952006	Neurochem Res	IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

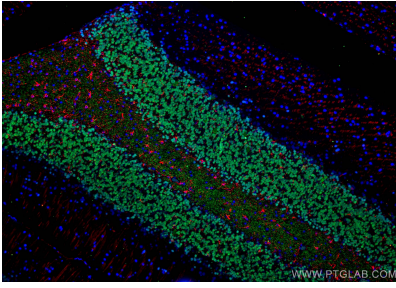
For technical support and original validation data for this product please contact:

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

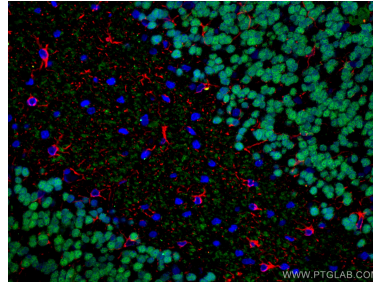
E: proteintech@ptglab.com
W: ptglab.com

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

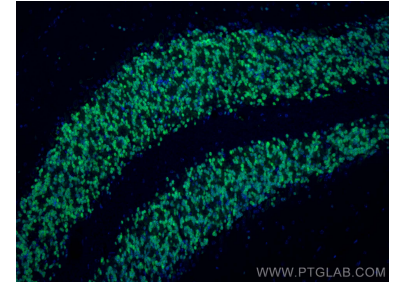
Données de validation sélectionnées



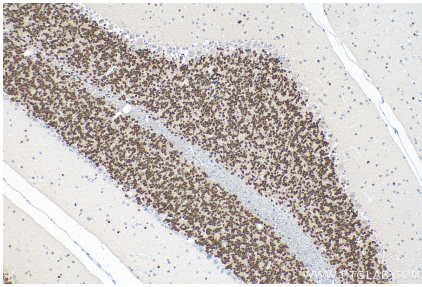
Immunofluorescent analysis of (4% PFA) fixed rat cerebellum tissue using 26975-1-AP (NeuN antibody, green), at dilution of 1:100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). The section was co-stained with 60190-1-Ig (GFAP antibody, red).



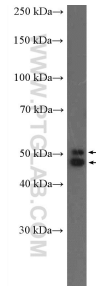
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Immunofluorescent analysis of (4% PFA) fixed mouse cerebellum tissue using NeuN antibody (26975-1-AP) at dilution of 1:5000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using 26975-1-AP (NeuN antibody) at dilution of 1:20000 (under 10x lens). Heat mediated antigen retrieval with Sodium Citrate buffer (pH 6.0).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 26975-1-AP (NeuN Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.