

Nur für Forschungszwecke

NeuN Polyklonaler Antikörper

Katalog-Nr.:26975-1-AP

148 Publikationen



Allgemeine Informationen

Katalog-Nr.: 26975-1-AP	GenBank-Zugangsnummer: NM_001082575	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 600 µg/ml von Nanodrop;	GeneID (NCBI): 146713	Empfohlene Verdünnungen: WB 1:500-1:2000 IHC 1:2000-1:8000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: hexaribonucleotide binding protein 3	
Isotyp: IgG	Beobachtete Masse: 46-52 kDa	
Immunogen Katalognummer: AG25689		

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

In Publikationen genannte Anwendungen:

Dot blot, IF, IHC, WB

Getestete Reaktivität:

Hausschwein, Human, Maus, Ratte

Zitierte Arten:

Hausschwein, Human, Maus, Ratte, Zebrafisch

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: Maushirngewebe, Hausschwein-Hirngewebe, Rattenhirngewebe

IHC: Maushirngewebe, humanes Gliomgewebe, Rattenhirngewebe

IF: Ratten-Cerebellum-Gewebe, Maushirngewebe, Rattenhirngewebe

Hintergrundinformationen

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)

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

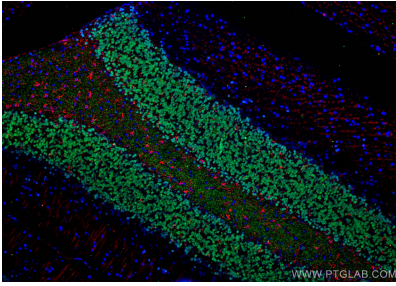
For technical support and original validation data for this product please contact:

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

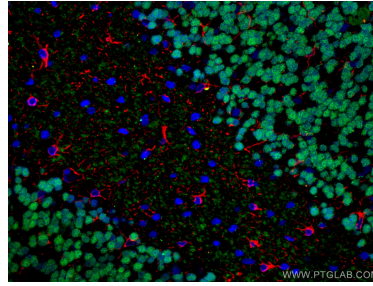
E: proteintech@ptglab.com
W: ptglab.com

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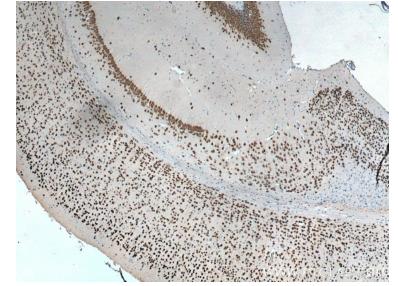
Ausgewählte Validierungsdaten



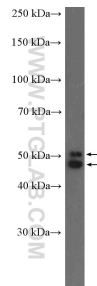
Immunofluorescent analysis of (4% PFA) fixed rat cerebellum tissue using 26975-1-AP (NeuN antibody, green), at dilution of 1:100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). The section was co-stained with 60190-1-Ig (GFAP antibody, red).



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).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26975-1-AP (NeuN antibody) at dilution of 1:4000 (under 4x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.