

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NeuN



Numéro de catalogue: **CL555-26975**

Informations de base

Numéro de catalogue: CL555-26975	Numéro d'acquisition GenBank: NM_001082575	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 146713	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: hexaribonucleotide binding protein 3	Excitation/Emission maxima wavelengths: 557 nm / 570nm
Isotype: IgG	MW observés: 46-52 kDa	
Immunogen Catalog Number: AG25689		

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : tissu cérébral de souris,
Spécificité de l'espèce: Humain, porc, rat, 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)

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

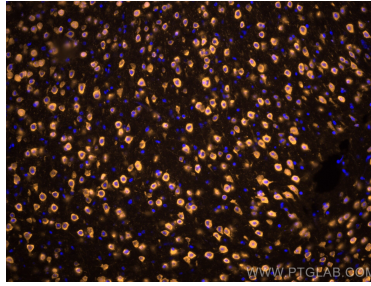
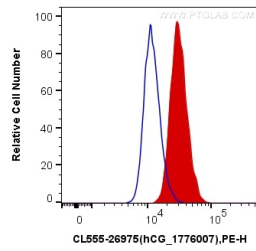
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Données de validation sélectionnées



1X10⁶ U-87 MG cells were intracellularly stained with 0.8 ug CoraLite@555 Anti-Human NeuN (CL555-26975) (red), or 0.8 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).

Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite@555 NeuN antibody (CL555-26975) at dilution of 1:200.