Resource Summary Report

Generated by NIF on Sep 4, 2026

Anti-NeuN

RRID:AB_2298772
Type: Antibody

Proper Citation

(Millipore Cat# MAB377, RRID:AB_2298772)

Antibody Information

URL: http://antibodyregistry.org/AB_2298772

Proper Citation: (Millipore Cat# MAB377, RRID:AB_2298772)

Target Antigen: NeuN

Host Organism: mouse

Clonality: monoclonal

Comments: Note - This antibody may be under Chemicon, Millipore, EMD Millipore, Merck, Merck-Millipore or Sigma/Merck/Millipore
Applications: FC, IC, IF, IH, IH(P), IP and WB
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE
Consolidation 6/2023: AB_11210778

Antibody Name: Anti-NeuN

Description: This monoclonal targets NeuN

Target Organism: chicken, rat, salamander, avian, pig, mouse, ferret, human

Clone ID: A60

Defining Citation: PMID:23296594, PMID:19399893, PMID:25305665, PMID:23602964, PMID:25160573

Antibody ID: AB_2298772

Vendor: Millipore

Catalog Number: MAB377

Record Creation Time: 20260617T051945+0000

Record Last Update: 20260828T180303+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Anti-NeuN.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 1361 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Sato F, et al. (2026) Induction of neurodegeneration in the hippocampus of senescence-accelerated mouse-prone 8 (SAMP8) mice by blood-brain barrier-crossing serum amyloid P component. Journal of neuroinflammation, 23(1), 66.

Wang Y, et al. (2026) Injury-transduced SerpinOLs modulate neuroinflammation and glial activation in the diseased and non-diseased CNS. bioRxiv : the preprint server for biology.

Zhang Y, et al. (2026) SETDB2-mediated transcriptional repression of IDE in sensory neurons promotes migraine-like pain behaviors in mice. Cell reports, 45(4), 117201.

Tian M, et al. (2026) Protocol for mouse vascular dementia model and evaluation of progressive tissue damage in subcortical white matter and adjacent cortex. STAR protocols, 7(1), 104396.

Fan H, et al. (2026) Dynamic control of Raf-ERK signaling modulates neuronal activity across biological scales. bioRxiv : the preprint server for biology.

Nakamura S, et al. (2026) Hydrogen gas promotes neuroprotection and upregulates ATF5 expression in neonatal hypoxic-ischemic brain injury. Experimental neurology, 397, 115590.

Zhang L, et al. (2026) Genetically encoded fluorescent reporters to visualize ?-synuclein pathology in live brain. Cell, 189(7), 2108.

Maidana LM, et al. (2026) Neuroprotective Effects of Strength Training on Behavioral Deficit, Oxidative Damage, Astrogliosis, and Neuronal Death in a Bipolar Disorder Model. Journal of neurochemistry, 170(3), e70392.

Tosun B, et al. (2026) The atypical adhesion GPCR ADGRA1 controls hippocampal inhibitory circuit function. Cell reports, 45(4), 117255.

He A, et al. (2026) Amygdala astrocyte senescence drives stress-induced anxiety and hyperglycemia. Cell metabolism, 38(7), 1385.

Tosoni G, et al. (2026) Transcriptional profiles of immature neurons in aged human hippocampus track Alzheimer's pathology and cognitive resilience. Cell stem cell, 33(5), 763.

Liu X, et al. (2026) Proximity labeling proteomics maps radial glial ciliary proteins across the developing telencephalon. Cell reports, 45(5), 117355.

Alsalman M, et al. (2026) Hippocampal CA1 and CA2 dendritic compartment-specific differences in mitochondrial form and function. Progress in neurobiology, 262, 102931.

Hsieh WC, et al. (2026) Hyperoside protects against poly-GR-mediated neurodegeneration via regulation of mitochondrial fission and oxidative stress in C9orf72-associated ALS. Chinese medicine, 21(1).

Okamoto K, et al. (2026) Paw switching with lateralized cholinergic modulation. Cell reports, 117734.

Ulmke PA, et al. (2026) Identification of novel genes with enriched expression in human intermediate progenitors reveals a key role for CDKN3 in cortical development. Stem cell reports, 103012.

Pósfai B, et al. (2026) P2Y12 Receptor Function Governs Microglial Surveillance and Cell-Cell Interactions in the Cerebral Cortex. Glia, 74(2), e70109.

Lorenz SM, et al. (2026) A fin-loop-like structure in GPX4 underlies neuroprotection from ferroptosis. Cell, 189(1), 287.

Pilat DJ, et al. (2026) The gain-of-function TREM2-T96K mutation increases risk for Alzheimer's disease by impairing microglial function. Neuron, 114(1), 46.

Dereddi RR, et al. (2026) Oligodendrocyte mechanotransduction channel TMEM63A regulates myelin sheath geometry. Neuron.