

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

Anti-NeuN Antibody, clone A60

RRID:AB_2298772

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# MAB377, RRID:AB_2298772)

Antibody Information

URL: http://antibodyregistry.org/AB_2298772

Proper Citation: (Sigma-Aldrich Cat# MAB377, RRID:AB_2298772)

Target Antigen: NeuN

Host Organism: mouse

Clonality: unknown

Comments: flow cytometry, immunocytochemistry, immunofluorescence, immunohistochemistry (formalin-fixed, paraffin-embedded sections), immunoprecipitation (IP), western blot

Antibody Name: Anti-NeuN Antibody, clone A60

Description: This unknown targets NeuN

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

Clone ID: clone A60

Antibody ID: AB_2298772

Vendor: Sigma-Aldrich

Catalog Number: MAB377

Record Creation Time: 20260617T051947+0000

Record Last Update: 20260828T180303+0000

Ratings and Alerts

- Independent validation by the NYU Langone 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 Antibody, clone A60.

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](#) .

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

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

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).

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.

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

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

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.

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

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.

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.

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

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*.

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.

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

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.

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

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.

Lee D, et al. (2026) Microglial VRK2 Regulates Astrocytic GABA Synthesis and Tonic Inhibition in the Thalamus. *Glia*, 74(1), e70101.

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

Itokazu Y, et al. (2026) GM1 and GD3 Gangliosides Attenuate Diisopropylfluorophosphate-Induced NGF-TrkA and BDNF-TrkB Signaling Dysfunction. *ACS chemical neuroscience*, 17(2), 352.