Resource Summary Report

Generated by dkNET on Aug 2, 2026

Anti-NeuN antibody [EPR12763]

RRID:AB_2532109
Type: Antibody

Proper Citation

Abcam Cat# ab177487, RRID:AB_2532109

Antibody Information

URL: http://antibodyregistry.org/AB_2532109

Proper Citation: Abcam Cat# ab177487, RRID:AB_2532109

Target Antigen: NeuN

Host Organism: rabbit

Clonality: monoclonal

Comments: IHC-FoFr, Flow Cyt, IHC-Fr, IHC-P, WB, ICC/IF

Antibody Name: Anti-NeuN antibody [EPR12763]

Description: This monoclonal targets NeuN

Target Organism: rat, goat, mouse, cat, marmoset, zebrafish, dog, human, sheep

Clone ID: EPR12763

Antibody ID: AB_2532109

Vendor: Abcam

Catalog Number: ab177487

Record Creation Time: 20250819T234614+0000

Record Last Update: 20250820T062220+0000

Ratings and Alerts

- Mouse colon PACT whole wall technique staining in Submucosal plexus in Soma shows few or none. Mouse colon PACT whole wall technique staining in Submucosal plexus in Fibers was negative for immunostaining. Mouse colon PACT whole wall technique staining in Myenteric plexus in Soma shows moderate immunostaining. Mouse colon PACT whole wall technique staining in Myenteric plexus in Fibers was negative for immunostaining. Mouse colon Whole mount technique staining in Submucosal plexus in Soma shows weak immunostaining. Mouse colon Whole mount technique staining in Submucosal plexus in Fibers was negative for immunostaining. Mouse colon Whole mount technique staining in Myenteric plexus in Soma shows moderate immunostaining. Mouse colon Whole mount technique staining in Myenteric plexus in Fibers was negative for immunostaining. - Wang et al. (2021) via SPARC https://sparc.science/resources/7Mlidjv3RIVrQ11hpBC8PK

No alerts have been found for Anti-NeuN antibody [EPR12763] .

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 306 mentions in open access literature.

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

Zeng F, et al. (2026) Microglia overexpressing brain-derived neurotrophic factor promote vascular repair and functional recovery in mice after spinal cord injury. Neural regeneration research, 21(1), 365.

Casanova-Pagola J, et al. (2026) Early-life cognitive intervention preserves brain function in aged TgF344-AD rats with sex-specific effects. iScience, 29(1), 114381.

Huang W, et al. (2026) Nanoengineered extrusion-aligned tract bioprinting enables functional repair of spinal cord injuries. Cell stem cell.

Zhang S, et al. (2026) BST2 expression at astrocyte borders promotes microglial recruitment via the C3/C3aR signaling. Neuron, 114(1), 67.

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

Cai Y, et al. (2025) Subcellular proteomics and iPSC modeling uncover reversible mechanisms of axonal pathology in Alzheimer's disease. Nature aging, 5(3), 504.

Berlind JE, et al. (2025) KCTD20 suppression mitigates excitotoxicity in tauopathy patient organoids. Neuron, 113(8), 1169.

Wang B, et al. (2025) 14-3-3? phosphorylation exacerbates alpha-synuclein aggregation and toxicity. Neurobiology of disease, 206, 106801.

Frolov A, et al. (2025) Microglia and CD8+ T cell activation precede neuronal loss in a murine model of spastic paraplegia 15. The Journal of experimental medicine, 222(7).

Lish AM, et al. (2025) CLU alleviates Alzheimer's disease-relevant processes by modulating astrocyte reactivity and microglia-dependent synaptic density. Neuron, 113(12), 1925.

Bai Y, et al. (2025) Hypidone hydrochloride (YL-0919) ameliorates functional deficits after traumatic brain injury in mice by activating the sigma-1 receptor for antioxidation. Neural regeneration research, 20(8), 2325.

Qin Y, et al. (2025) Reduced mesencephalic astrocyte-derived neurotrophic factor expression by mutant androgen receptor contributes to neurodegeneration in a model of spinal and bulbar muscular atrophy pathology. Neural regeneration research, 20(9), 2655.

Ahmad ST, et al. (2025) Genetic modeling of ELP1-associated Sonic hedgehog medulloblastoma identifies MDM2 as a selective therapeutic target. Cancer cell, 43(6), 1141.

Kosugi A, et al. (2025) Bidirectional optogenetic modulation of peripheral sensory nerve activity: Induction vs. suppression through channelrhodopsin and halorhodopsin. iScience, 28(4), 112178.

Huang Y, et al. (2025) Excessive vigorous exercise impairs cognitive function through a muscle-derived mitochondrial pretender. Cell metabolism.

Shi L, et al. (2025) Adeno-associated virus-mediated inhibition of ROCK2 promotes synaptogenesis and neurogenesis in rats after ischemic stroke. Neural regeneration research.

Meli N, et al. (2025) Alterations in dopaminergic innervation and receptors in focal cortical dysplasia. Brain : a journal of neurology, 148(8), 2899.

Cao Y, et al. (2025) Hepatic acetyl-CoA metabolism modulates neuroinflammation and depression susceptibility via acetate. Cell metabolism.

Gao Y, et al. (2025) VIVIT: Resolving trans-scale volumetric biological architectures via ionic glassy tissue. Cell.

Ren T, et al. (2025) Targeting microglial PPAR? ameliorates the outcome of ischemic stroke by enhancing interaction with infiltrating peripheral monocytes/macrophages. Cell reports, 44(7), 115875.