

Resource Summary Report

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Anti-NeuN Antibody

RRID:AB_11205592

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# ABN90, RRID:AB_11205592

Antibody Information

URL: http://antibodyregistry.org/AB_11205592

Proper Citation: Sigma-Aldrich Cat# ABN90, RRID:AB_11205592

Target Antigen: NeuN

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: immunocytochemistry, immunohistochemistry (paraffin), western blot

Antibody Name: Anti-NeuN Antibody

Description: This polyclonal targets NeuN

Target Organism: rat, mouse

Antibody ID: AB_11205592

Vendor: Sigma-Aldrich

Catalog Number: ABN90

Record Creation Time: 20250820T020425+0000

Record Last Update: 20250820T123715+0000

Ratings and Alerts

No rating or validation information has been found for Anti-NeuN Antibody.

No alerts have been found for Anti-NeuN Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 68 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Losi G, et al. (2025) Spontaneous activity of astrocytes is a stochastic functional signal for memory consolidation. *Proceedings of the National Academy of Sciences of the United States of America*, 122(42), e2500511122.

Thompson JL, et al. (2025) Microglia remodeling in the visual thalamus of the DBA/2J mouse model of glaucoma. *PloS one*, 20(5), e0323513.

Gu N, et al. (2025) Microglia regulate neuronal activity via structural remodeling of astrocytes. *Neuron*.

Zhu B, et al. (2025) G-protein-coupled receptor ADGRG1 drives a protective microglial state in Alzheimer's disease through MYC activation. *Neuron*.

Chen Q, et al. (2025) SLC44A1 deficiency impedes myelin development in the central nervous system. *Cell reports*, 44(12), 116617.

Woo MS, et al. (2025) The immunoproteasome disturbs neuronal metabolism and drives neurodegeneration in multiple sclerosis. *Cell*, 188(17), 4567.

Yang K, et al. (2025) Astrocytes Contribute to Motor Neuron Degeneration in ALS via the TRAIL-DR5 Signaling Pathway. *Journal of neurochemistry*, 169(7), e70146.

Jameson KG, et al. (2025) Select microbial metabolites in the small intestinal lumen regulates vagal activity via receptor-mediated signaling. *iScience*, 28(2), 111699.

Li Y, et al. (2025) Cell-type-directed network-correcting combination therapy for Alzheimer's disease. *Cell*.

Jiang Y, et al. (2025) Roseburia intestinalis-derived butyrate alleviates neuropathic pain. *Cell host & microbe*, 33(1), 104.

Rao A, et al. (2025) Microglia depletion reduces human neuronal APOE4-related pathologies in a chimeric Alzheimer's disease model. *Cell stem cell*, 32(1), 86.

Burns MS, et al. (2025) Distinct molecular patterns in R6/2 HD mouse brain: Insights from spatiotemporal transcriptomics. *Neuron*, 113(15), 2416.

Watson JF, et al. (2025) Cell-specific wiring routes information flow through hippocampal CA3. *Cell reports*, 44(8), 116080.

Liu Y, et al. (2025) Lcn2 from neutrophil extracellular traps induces astrogliosis and post-stroke emotional disorders. *Neuron*, 113(24), 4199.

McCool S, et al. (2025) Retinal and thalamic alterations in the 5xFAD mouse model of Alzheimer's disease. *PloS one*, 20(3), e0319397.

Liu W, et al. (2025) Intracalvariosseous injection: an approach for central nervous system drug delivery through skull bone marrow with a preclinical research in stroke. *EBioMedicine*, 112, 105568.

Jeon S, et al. (2025) ACE1 does not influence cerebral A β degradation or amyloid plaque accumulation in 5XFAD mice. *PloS one*, 20(9), e0330193.

Xu J, et al. (2024) PNMA2 forms immunogenic non-enveloped virus-like capsids associated with paraneoplastic neurological syndrome. *Cell*, 187(4), 831.

Schnapp WI, et al. (2024) Development of activity-based anorexia requires PKC- δ neurons in two central extended amygdala nuclei. *Cell reports*, 43(3), 113933.

Yuan T, et al. (2024) Human SIRT5 variants with reduced stability and activity do not cause neuropathology in mice. *iScience*, 27(6), 109991.