

Resource Summary Report

Generated by ASWG on Aug 10, 2026

Anti-NeuN

RRID:AB_2619988

Type: Antibody

Proper Citation

Synaptic Systems Cat# 266 004, RRID:AB_2619988

Antibody Information

URL: http://antibodyregistry.org/AB_2619988

Proper Citation: Synaptic Systems Cat# 266 004, RRID:AB_2619988

Target Antigen: NeuN

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: ICC,IHC,IHC-P
Consolidation 6/2023: AB_2620156

Antibody Name: Anti-NeuN

Description: This polyclonal targets NeuN

Target Organism: Rat, Mouse

Antibody ID: AB_2619988

Vendor: Synaptic Systems

Catalog Number: 266 004

Record Creation Time: 20250819T230725+0000

Record Last Update: 20250820T042134+0000

Ratings and Alerts

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

No alerts have been found for Anti-NeuN.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 70 mentions in open access literature.

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

Payne A, et al. (2026) NPAS4 refines spatial and temporal firing in CA1 pyramidal neurons. bioRxiv : the preprint server for biology.

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.

Rodriguez GA, et al. (2026) Impaired spatial coding and neuronal hyperactivity in the medial entorhinal cortex of aged APP knock-in mice. Cell reports, 45(6), 117505.

Sabir U, et al. (2026) Sex-specific effects of acetylation on tauopathy in aging htau mice. Scientific reports, 16(1).

Abdelmageed M, et al. (2026) An altered cell-specific subcellular distribution of translesion synthesis DNA polymerase kappa (POLK) in aging mouse neurons. eLife, 13.

Espinosa-Garcia C, et al. (2026) Neuroinflammatory stress preferentially impacts synaptic MAPK signaling and mitochondria in excitatory neurons. Molecular neurodegeneration advances, 2(1), 17.

Wang Q, et al. (2026) CB1R and GlyT2 interaction in spinal glycinergic circuits drives neuropathic mechanical pain. Neuron, 114(5), 884.

Bizzotto M, et al. (2026) Maternal-fetal type I interferon signaling drives TREM2 dysregulation and synaptic dysfunction in neurodevelopmental disorders. Neuron.

Bridges SP, et al. (2026) A role for nucleolin in functional improvement in stroke. iScience, 29(6), 116134.

Razlan AN, et al. (2026) Characterisation of cold-selective lamina I spinal projection neurons in the mouse. eLife, 14.

Yadav S, et al. (2026) A triple-node heart-brain neuroimmune loop underlying myocardial infarction. Cell, 189(3), 800.

Adler D, et al. (2026) Activity-dependent protein synthesis in neurons requires microglial-metabolic coupling. Cell metabolism.

Springer K, et al. (2025) Mislocalization of KCNQ2 Channels as a Pathogenic Mechanism in KCNQ2 Developmental and Epileptic Encephalopathy. The Journal of neuroscience : the official journal of the Society for Neuroscience.

Estevez I, et al. (2025) The kinase RIPK3 promotes neuronal survival by suppressing excitatory neurotransmission during central nervous system viral infection. *Immunity*, 58(3), 666.

Bennett A, et al. (2025) Glutamatergic dysfunction of astrocytes in paraventricular nucleus of thalamus contributes to adult anxiety susceptibility in adolescent ethanol exposed mice. *Neuropsychopharmacology* : official publication of the American College of Neuropsychopharmacology.

Devlin BA, et al. (2025) Excitatory-neuron-derived interleukin-34 supports cortical developmental microglia function. *Immunity*, 58(8), 1948.

Ma W, et al. (2025) Expression of Tacr1 and Gpr83 by spinal projection neurons. *Molecular pain*, 21, 17448069251342409.

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

Chen S, et al. (2025) TRPA1 contributes to respiratory depression from tobacco aerosol. *Respiratory physiology & neurobiology*, 332, 104385.

Van Alstyne M, et al. (2025) Polyserine-mediated targeting of FAF2/UBXD8 ameliorates tau aggregation. *Neuron*.