Resource Summary Report

Generated by dkNET on Aug 2, 2026

Mouse Anti-Neuron-Specific Nuclear Protein (NeuN) Monoclonal antibody, Unconjugated, Clone a60

RRID:AB_177621
Type: Antibody

Proper Citation

Millipore Cat# MAB377B, RRID:AB_177621

Antibody Information

URL: http://antibodyregistry.org/AB_177621

Proper Citation: Millipore Cat# MAB377B, RRID:AB_177621

Target Antigen: Neuron-Specific Nuclear Protein (NeuN)

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: Immunohistochemistry (Paraffin)

Antibody Name: Mouse Anti-Neuron-Specific Nuclear Protein (NeuN) Monoclonal antibody, Unconjugated, Clone a60

Description: This monoclonal targets Neuron-Specific Nuclear Protein (NeuN)

Target Organism: rat, mouse, ferret, human

Clone ID: Clone A60

Defining Citation: PMID:23631872, PMID:23558307

Antibody ID: AB_177621

Vendor: Millipore

Catalog Number: MAB377B

Record Creation Time: 20250820T041221+0000

Record Last Update: 20250820T182028+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Neuron-Specific Nuclear Protein (NeuN) Monoclonal antibody, Unconjugated, Clone a60.

No alerts have been found for Mouse Anti-Neuron-Specific Nuclear Protein (NeuN) Monoclonal antibody, Unconjugated, Clone a60.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Conejos-Sánchez I, et al. (2026) A rationally designed polypeptide-based hybrid platform for targeted intranasal brain drug delivery. Biomaterials, 328, 123867.

Zengeler KE, et al. (2025) Inflammasome signaling in astrocytes modulates hippocampal plasticity. Immunity, 58(6), 1519.

Zan GY, et al. (2025) Astrocyte-mediated central amygdala microcircuit gates comorbid anxiety symptoms in chronic pain. Neuron, 113(23), 4037.

Uruk G, et al. (2024) Cofilactin rod formation mediates inflammation-induced neurite degeneration. Cell reports, 43(3), 113914.

Xiao N, et al. (2023) Positive feedback of efferent copy via pontine nucleus facilitates cerebellum-mediated associative learning. Cell reports, 42(2), 112072.

Arbat-Plana A, et al. (2023) Massive Loss of Proprioceptive Ia Synapses in Rat Spinal Motoneurons after Nerve Crush Injuries in the Postnatal Period. eNeuro, 10(2).

Sagrati A, et al. (2023) Neuronal nitric oxide synthase positive neurons in the human corpus callosum: a possible link with the callosal blood-oxygen-level dependent (BOLD) effect. Brain structure & function, 228(2), 511.

Teng XY, et al. (2022) A novel Lgi1 mutation causes white matter abnormalities and impairs motor coordination in mice. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(3), e22212.

Düking T, et al. (2022) Ketogenic diet uncovers differential metabolic plasticity of brain cells. Science advances, 8(37), eabo7639.

Araki R, et al. (2022) Methyl Donor Supplementation Prevents a Folate Deficiency-induced Depression-like State and Neuronal Immaturity of the Dentate Gyrus in Mice. Neuroscience, 485, 12.

Arredondo C, et al. (2022) Excessive release of inorganic polyphosphate by ALS/FTD astrocytes causes non-cell-autonomous toxicity to motoneurons. Neuron, 110(10), 1656.

Huang WK, et al. (2021) Generation of hypothalamic arcuate organoids from human induced pluripotent stem cells. Cell stem cell, 28(9), 1657.

Mendez OA, et al. (2021) Injection with Toxoplasma gondii protein affects neuron health and survival. eLife, 10.

Zhou P, et al. (2021) Arhgef2 regulates neural differentiation in the cerebral cortex through mRNA m6A-methylation of Npdc1 and Cend1. iScience, 24(6), 102645.

Honig MG, et al. (2021) Progressive long-term spatial memory loss following repeat concussive and subconcussive brain injury in mice, associated with dorsal hippocampal neuron loss, microglial phenotype shift, and vascular abnormalities. The European journal of neuroscience, 54(5), 5844.

Melo CGS, et al. (2020) Identification of intrinsic primary afferent neurons in mouse jejunum. Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society, 32(12), e13989.

Tsai SH, et al. (2020) Altered White Matter and Layer VIb Neurons in Heterozygous Disc1 Mutant, a Mouse Model of Schizophrenia. Frontiers in neuroanatomy, 14, 605029.

Kullmann JA, et al. (2020) Oxygen Tension and the VHL-Hif1? Pathway Determine Onset of Neuronal Polarization and Cerebellar Germinal Zone Exit. Neuron, 106(4), 607.

Saraf MP, et al. (2019) Architectonic features and relative locations of primary sensory and related areas of neocortex in mouse lemurs. The Journal of comparative neurology, 527(3), 625.

Habib P, et al. (2019) EPO and TMBIM3/GRINA Promote the Activation of the Adaptive Arm and Counteract the Terminal Arm of the Unfolded Protein Response after Murine Transient Cerebral Ischemia. International journal of molecular sciences, 20(21).