

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

Anti-Neurofilament M (145 kDa) Antibody, CT

RRID:AB_91201

Type: Antibody

Proper Citation

Millipore Cat# AB1987, RRID:AB_91201

Antibody Information

URL: http://antibodyregistry.org/AB_91201

Proper Citation: Millipore Cat# AB1987, RRID:AB_91201

Target Antigen: Neurofilament M

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ICC, IHC, IH(P), WB

Antibody Name: Anti-Neurofilament M (145 kDa) Antibody, CT

Description: This polyclonal targets Neurofilament M

Target Organism: chicken, rat, reptile, pig, quail, mouse, rabbit, bovine, human

Defining Citation: [PMID:19266562](#), [PMID:16736472](#), [PMID:23504871](#)

Antibody ID: AB_91201

Vendor: Millipore

Catalog Number: AB1987

Record Creation Time: 20231110T081651+0000

Record Last Update: 20260829T022610+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Neurofilament M (145 kDa) Antibody, CT.

No alerts have been found for Anti-Neurofilament M (145 kDa) Antibody, CT.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Genican S, et al. (2026) Enhancing neural stem cell integration in the injured spinal cord through targeted PTEN modulation. *Neural regeneration research*, 21(4), 1586.

Vaquié AM, et al. (2026) Adaptaquin is selectively toxic to glioma stem cells through disruption of iron and cholesterol metabolism. *Molecular oncology*, 20(2), 307.

Viola C, et al. (2026) Activation of GCaMP6f-Expressing Chromaffin and Satellite Glial Cells in Murine Adrenal Slices by Nanosecond Electric Pulses. *Journal of neurochemistry*, 170(7), e70525.

Wang NB, et al. (2025) Compact transcription factor cassettes generate functional, engraftable motor neurons by direct conversion. *Cell systems*, 16(4), 101206.

Pagiazitis JG, et al. (2025) Catecholaminergic dysfunction drives postural and locomotor deficits in a mouse model of spinal muscular atrophy. *Cell reports*, 44(1), 115147.

Bosquez Huerta NA, et al. (2025) Sex-specific astrocyte regulation of spinal motor circuits by Nkx6.1. *Cell reports*, 44(1), 115121.

Sert O, et al. (2024) Postsynaptic β 1 spectrin maintains Na⁺ channels at the neuromuscular junction. *The Journal of physiology*, 602(6), 1127.

Hann SH, et al. (2024) Depletion of SMN protein in mesenchymal progenitors impairs the development of bone and neuromuscular junction in spinal muscular atrophy. *eLife*, 12.

Liu X, et al. (2024) Small-molecule-induced epigenetic rejuvenation promotes SREBP condensation and overcomes barriers to CNS myelin regeneration. *Cell*, 187(10), 2465.

Elbaz B, et al. (2024) The bone transcription factor Osterix controls extracellular matrix- and node of Ranvier-related gene expression in oligodendrocytes. *Neuron*, 112(2), 247.

Cui Q, et al. (2023) Diverse CMT2 neuropathies are linked to aberrant G3BP interactions in stress granules. *Cell*, 186(4), 803.

Nugent M, et al. (2023) Sexual Dimorphism in the Closure of the Hippocampal Postnatal Critical Period of Synaptic Plasticity after Intrauterine Growth Restriction: Link to Oligodendrocyte and Glial Dysregulation. *Developmental neuroscience*, 45(5), 234.

Wang NB, et al. (2023) Proliferation history and transcription factor levels drive direct conversion. *bioRxiv : the preprint server for biology*.

Kim JK, et al. (2023) A spinal muscular atrophy modifier implicates the SMN protein in SNARE complex assembly at neuromuscular synapses. *Neuron*, 111(9), 1423.

Oguma Y, et al. (2022) Single-cell RNA sequencing reveals different signatures of mesenchymal stromal cell pluripotent-like and multipotent populations. *iScience*, 25(11), 105395.

Teliska LH, et al. (2022) Axon Initial Segments Are Required for Efficient Motor Neuron Axon Regeneration and Functional Recovery of Synapses. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(43), 8054.

Tisdale S, et al. (2022) SMN controls neuromuscular junction integrity through U7 snRNP. *Cell reports*, 40(12), 111393.

Stevens SR, et al. (2021) Ankyrin-R regulates fast-spiking interneuron excitability through perineuronal nets and Kv3.1b K⁺ channels. *eLife*, 10.

Buettner JM, et al. (2021) Central synaptopathy is the most conserved feature of motor circuit pathology across spinal muscular atrophy mouse models. *iScience*, 24(11), 103376.

Kugler C, et al. (2020) Epothilones Improve Axonal Growth and Motor Outcomes after Stroke in the Adult Mammalian CNS. *Cell reports. Medicine*, 1(9), 100159.