

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Monoclonal Anti-Neurofilament 160/200 antibody produced in mouse

RRID:AB_477262

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# N2912, RRID:AB_477262

Antibody Information

URL: http://antibodyregistry.org/AB_477262

Proper Citation: Sigma-Aldrich Cat# N2912, RRID:AB_477262

Target Antigen: Neurofilament 160 / 200

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Immunocytochemistry; Immunohistochemistry; Western Blot; Immunocytochemistry, Immunohistochemistry, Western Blot

Antibody Name: Monoclonal Anti-Neurofilament 160/200 antibody produced in mouse

Description: This monoclonal targets Neurofilament 160 / 200

Target Organism: rat, mouse, human

Clone ID: Clone RMdO20

Defining Citation: [PMID:21674494](#)

Antibody ID: AB_477262

Vendor: Sigma-Aldrich

Catalog Number: N2912

Record Creation Time: 20250820T021536+0000

Record Last Update: 20250820T130701+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Neurofilament 160/200 antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Neurofilament 160/200 antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Liu S, et al. (2025) Neural basis of transcutaneous electrical nerve stimulation for neuropathic pain relief. *Neuron*.

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

Chato-Astrain J, et al. (2023) Peripheral nerve regeneration through nerve conduits evokes differential expression of growth-associated protein-43 in the spinal cord. *Neural regeneration research*, 18(8), 1852.

García-García ÓD, et al. (2023) Comprehensive ex vivo and in vivo preclinical evaluation of novel chemo enzymatic decellularized peripheral nerve allografts. *Frontiers in bioengineering and biotechnology*, 11, 1162684.

Shen M, et al. (2022) The acetylome of adult mouse sciatic nerve. *Journal of neurochemistry*, 162(3), 262.

Klein I, et al. (2021) Impact of drug formulations on kinetics and toxicity in a preclinical model of paclitaxel-induced neuropathy. *Journal of the peripheral nervous system : JPNS*, 26(2), 216.

Kim KP, et al. (2021) Donor cell memory confers a metastable state of directly converted cells. *Cell stem cell*, 28(7), 1291.

Spitzer SO, et al. (2019) Oligodendrocyte Progenitor Cells Become Regionally Diverse and Heterogeneous with Age. *Neuron*, 101(3), 459.

Simó A, et al. (2018) BDNF-TrkB Signaling Coupled to nPKC? and cPKC?I Modulate the Phosphorylation of the Exocytotic Protein Munc18-1 During Synaptic Activity at the Neuromuscular Junction. *Frontiers in molecular neuroscience*, 11, 207.

Olianas MC, et al. (2017) LPA1 is a key mediator of intracellular signalling and neuroprotection triggered by tetracyclic antidepressants in hippocampal neurons. *Journal of neurochemistry*, 143(2), 183.

Allred MJ, et al. (2015) Expression profile analysis of vulnerable CA1 pyramidal neurons in young-Middle-Aged Ts65Dn mice. *The Journal of comparative neurology*, 523(1), 61.