

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Mouse Anti-200kDa / 160kDa Neurofilament Monoclonal Antibody, Unconjugated, Clone SMI-310

RRID:AB_448147

Type: Antibody

Proper Citation

Abcam Cat# ab24570, RRID:AB_448147

Antibody Information

URL: http://antibodyregistry.org/AB_448147

Proper Citation: Abcam Cat# ab24570, RRID:AB_448147

Target Antigen: 200kDa + 160kDa Neurofilament

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunohistochemistry; Western Blot; ELISA, Immunohistochemistry-Fr, Immunohistochemistry-P, Western Blot

Antibody Name: Mouse Anti-200kDa / 160kDa Neurofilament Monoclonal Antibody, Unconjugated, Clone SMI-310

Description: This monoclonal targets 200kDa + 160kDa Neurofilament

Target Organism: all

Clone ID: Clone SMI-310

Antibody ID: AB_448147

Vendor: Abcam

Catalog Number: ab24570

Record Creation Time: 20250820T034216+0000

Record Last Update: 20250820T165746+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-200kDa / 160kDa Neurofilament Monoclonal Antibody, Unconjugated, Clone SMI-310.

No alerts have been found for Mouse Anti-200kDa / 160kDa Neurofilament Monoclonal Antibody, Unconjugated, Clone SMI-310.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Sousa SC, et al. (2024) Stretch triggers microtubule stabilization and MARCKS-dependent membrane incorporation in the shaft of embryonic axons. *Current biology : CB*, 34(19), 4577.

González Fleitas MF, et al. (2020) Enriched environment provides neuroprotection against experimental glaucoma. *Journal of neurochemistry*, 152(1), 103.

Takeuchi S, et al. (2020) Activation of the VPAC2 Receptor Impairs Axon Outgrowth and Decreases Dendritic Arborization in Mouse Cortical Neurons by a PKA-Dependent Mechanism. *Frontiers in neuroscience*, 14, 521.

Bordone MP, et al. (2017) Involvement of microglia in early axoglial alterations of the optic nerve induced by experimental glaucoma. *Journal of neurochemistry*, 142(2), 323.