Resource Summary Report

Generated by RRID on Aug 13, 2026

200kDa + 160kDa Neurofilament antibody [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 antibody [SMI-310]

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: 200kDa + 160kDa Neurofilament antibody [SMI-310]

Description: This monoclonal targets 200kDa + 160kDa Neurofilament antibody [SMI-310]

Target Organism: rat, human

Antibody ID: AB_448147

Vendor: Abcam

Catalog Number: ab24570

Record Creation Time: 20250819T230235+0000

Record Last Update: 20250820T040640+0000

Ratings and Alerts

No rating or validation information has been found for 200kDa + 160kDa Neurofilament antibody [SMI-310].

No alerts have been found for 200kDa + 160kDa Neurofilament antibody [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.

Gonz??lez 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.