

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Anti-Nav1.7 Na⁺ Channel Antibody

RRID:AB_2184355

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-103, RRID:AB_2184355

Antibody Information

URL: http://antibodyregistry.org/AB_2184355

Proper Citation: Antibodies Incorporated Cat# 75-103, RRID:AB_2184355

Target Antigen: Nav1.7 Na⁺ channel

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC, IHC, IP, WB

Validation status: IF or IB (Pass), IB in brain (NA), IHC in brain (NA), KO (ND)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-103, RRID:AB_2184355), supernatant (Antibodies Incorporated, Cat# 73-103, RRID:AB_10672976), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N68/6, RRID:AB_2877500)

Antibody Name: Anti-Nav1.7 Na⁺ Channel Antibody

Description: This monoclonal targets Nav1.7 Na⁺ channel

Target Organism: rat, mouse, human

Clone ID: N68/6

Antibody ID: AB_2184355

Vendor: Antibodies Incorporated

Catalog Number: 75-103

Record Creation Time: 20250819T225457+0000

Record Last Update: 20250820T034235+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Nav1.7 Na⁺ Channel Antibody.

No alerts have been found for Anti-Nav1.7 Na⁺ Channel Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Kantarci H, et al. (2024) Schwann cell-secreted PGE2 promotes sensory neuron excitability during development. *Cell*, 187(17), 4690.

Stewart RG, et al. (2024) Distinct cellular expression and subcellular localization of Kv2 voltage-gated K⁺ channel subtypes in dorsal root ganglion neurons conserved between mice and humans. *The Journal of comparative neurology*, 532(2), e25575.

Shiers S, et al. (2023) Na V 1.7 mRNA and protein expression in putative projection neurons of the human spinal dorsal horn. *bioRxiv : the preprint server for biology*.

Mitchell ME, et al. (2023) Characterization of Fragile X Mental Retardation Protein expression in human nociceptors and their axonal projections to the spinal dorsal horn. *The Journal of comparative neurology*, 531(7), 814.

Deftu AF, et al. (2022) The Antidiabetic Drug Metformin Regulates Voltage-Gated Sodium Channel Nav1.7 via the Ubiquitin-Ligase NEDD4-2. *eNeuro*, 9(2).

Shiers SI, et al. (2021) Convergence of peptidergic and non-peptidergic protein markers in the human dorsal root ganglion and spinal dorsal horn. *The Journal of comparative neurology*, 529(10), 2771.

Moutal A, et al. (2020) Studies on CRMP2 SUMOylation-deficient transgenic mice identify sex-specific Nav1.7 regulation in the pathogenesis of chronic neuropathic pain. *Pain*, 161(11), 2629.

Dustrude ET, et al. (2016) Hierarchical CRMP2 posttranslational modifications control Nav1.7 function. *Proceedings of the National Academy of Sciences of the United States of America*, 113(52), E8443.