

# Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

## Anti-Nav1.7 Na<sup>+</sup> 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](http://antibodyregistry.org/AB_2184355)

**Proper Citation:** Antibodies Incorporated Cat# 75-103, RRID:AB\_2184355

**Target Antigen:** Nav1.7 Na<sup>+</sup> 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<sup>+</sup> Channel Antibody

**Description:** This monoclonal targets Nav1.7 Na<sup>+</sup> 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

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## Ratings and Alerts

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

No alerts have been found for Anti-Nav1.7 Na<sup>+</sup> Channel Antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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<sup>+</sup> 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.