

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sciencerecord.org/) on May 19, 2025

Anti-Pan-Nav1 Na⁺ channel mouse monoclonal antibody N419/78

RRID:AB_2877588

Type: Antibody

Proper Citation

(UC Davis/NIH NeuroMab Facility Cat# N419/78, RRID:AB_2877588)

Antibody Information

URL: http://antibodyregistry.org/AB_2877588

Proper Citation: (UC Davis/NIH NeuroMab Facility Cat# N419/78, RRID:AB_2877588)

Target Antigen: Pan-Nav1 Na⁺ channel

Host Organism: mouse

Clonality: monoclonal

Comments: Originating manufacturer of this product

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

Antibody Name: Anti-Pan-Nav1 Na⁺ channel mouse monoclonal antibody N419/78

Description: This monoclonal targets Pan-Nav1 Na⁺ channel

Clone ID: N419/78

Antibody ID: AB_2877588

Vendor: UC Davis/NIH NeuroMab Facility

Catalog Number: N419/78

Record Creation Time: 20231110T031831+0000

Record Last Update: 20240725T033021+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Pan-Nav1 Na⁺ channel mouse monoclonal antibody N419/78.

No alerts have been found for Anti-Pan-Nav1 Na⁺ channel mouse monoclonal antibody N419/78.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zhang C, et al. (2021) Ankyrin-dependent Na⁺ channel clustering prevents neuromuscular synapse fatigue. *Current biology : CB*, 31(17), 3810.

Stevens SR, et al. (2021) Ankyrin-R regulates fast-spiking interneuron excitability through perineuronal nets and Kv3.1b K⁺ channels. *eLife*, 10.