

Resource Summary Report

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

Anti-Pan-Shank Antibody

RRID:AB_10672418

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-089, RRID:AB_10672418

Antibody Information

URL: http://antibodyregistry.org/AB_10672418

Proper Citation: Antibodies Incorporated Cat# 75-089, RRID:AB_10672418

Target Antigen: Pan-Shank

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, IP, WB

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

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-089, RRID:AB_10672418), supernatant (Antibodies Incorporated, Cat# 73-089, RRID:AB_10674115), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N23B/49, RRID:AB_2877323)

Antibody Name: Anti-Pan-Shank Antibody

Description: This monoclonal targets Pan-Shank

Target Organism: rat, mouse, human

Clone ID: N23B/49

Antibody ID: AB_10672418

Vendor: Antibodies Incorporated

Catalog Number: 75-089

Record Creation Time: 20250820T001502+0000

Record Last Update: 20250820T074621+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Pan-Shank Antibody.

No alerts have been found for Anti-Pan-Shank Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Williams CA, et al. (2025) The Alzheimer's disease risk gene SORL1 is a regulator of excitatory neuronal function. bioRxiv : the preprint server for biology.

Song JM, et al. (2023) Deneddylating enzyme SENP8 regulates neuronal development. Journal of neurochemistry, 165(3), 348.

Wittenmayer N, et al. (2023) S-SCAM is essential for synapse formation. Frontiers in cellular neuroscience, 17, 1182493.

Dean CA, et al. (2022) Regulation of NMDA Receptor Signaling at Single Synapses by Human Anti-NMDA Receptor Antibodies. Frontiers in molecular neuroscience, 15, 940005.

Lautz JD, et al. (2021) Synaptic protein interaction networks encode experience by assuming stimulus-specific and brain-region-specific states. Cell reports, 37(9), 110076.

Yoon S, et al. (2020) Usp9X Controls Ankyrin-Repeat Domain Protein Homeostasis during Dendritic Spine Development. Neuron, 105(3), 506.

Sclip A, et al. (2020) LAR receptor phospho-tyrosine phosphatases regulate NMDA-receptor responses. eLife, 9.