

Resource Summary Report

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

Anti-Pan-Shank Antibody

RRID:AB_10674115

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 73-089, RRID:AB_10674115

Antibody Information

URL: http://antibodyregistry.org/AB_10674115

Proper Citation: Antibodies Incorporated Cat# 73-089, RRID:AB_10674115

Target Antigen: Pan-Shank scaffold protein

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 scaffold protein

Target Organism: rat, mouse, human

Clone ID: N23B/49

Antibody ID: AB_10674115

Vendor: Antibodies Incorporated

Catalog Number: 73-089

Record Creation Time: 20250819T231049+0000

Record Last Update: 20250820T043220+0000

Ratings and Alerts

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

Warning: *Extracted Antibody Information:* "anti-PanShank (1:1000, Neuromab, RRID: **AB_10674115**),"

Extracted Specificity Statement: "A panShank antibody was also used to assay overall Shank protein levels, with the caveat that the affinity of the PanShank antibody to different Shank isoforms was unknown. Quantification of the blots showed that infection with control viruses (labeled as GFP or tdT) containing the H1 promoter but not **specific** shRNAs did not reduce Shank protein levels in the synaptosomal fraction as compared to uninfected cultures, indicating viral infection alone had little effect on the expression of Shank proteins. As expected, infection with shShank1 or shShank3 viruses reduced only the levels of their respective target proteins."

Data was mined by Antibody Watch (<https://arxiv.org/pdf/2008.01937.pdf>), from **PMID:29250591**

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)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Shi R, et al. (2017) Shank Proteins Differentially Regulate Synaptic Transmission. eNeuro, 4(6).