Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 13, 2025

Anti-Ankyrin-G (Staining) Antibody

RRID:AB_10673449
Type: Antibody

Proper Citation

(Antibodies Incorporated Cat# 73-147, RRID:AB_10673449)

Antibody Information

URL: http://antibodyregistry.org/AB_10673449

Proper Citation: (Antibodies Incorporated Cat# 73-147, RRID:AB_10673449)

Target Antigen: Ankyrin-G (staining) scaffold protein

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC, IHC
Validation status: IF or IB (Pass), IB in brain (Fail), IHC in brain (Pass), KO (ND)
This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-147, RRID:AB_10675130), supernatant (Antibodies Incorporated, Cat# 73-147, RRID:AB_10673449), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N106/65, RRID:AB_2877525)

Antibody Name: Anti-Ankyrin-G (Staining) Antibody

Description: This monoclonal targets Ankyrin-G (staining) scaffold protein

Target Organism: rat, mouse, human

Clone ID: N106/65

Antibody ID: AB_10673449

Vendor: Antibodies Incorporated

Catalog Number: 73-147

Record Creation Time: 20231110T070445+0000

Record Last Update: 20241114T224054+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Ankyrin-G (Staining) Antibody.

No alerts have been found for Anti-Ankyrin-G (Staining) 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 FDI Lab - SciCrunch.org.

Chang KJ, et al. (2021) TDP-43 maximizes nerve conduction velocity by repressing a cryptic exon for paranodal junction assembly in Schwann cells. eLife, 10.

Hefting LL, et al. (2020) Multiple Domains in the Kv7.3 C-Terminus Can Regulate Localization to the Axon Initial Segment. Frontiers in cellular neuroscience, 14, 10.

Andrews NP, et al. (2019) A toolbox of IgG subclass-switched recombinant monoclonal antibodies for enhanced multiplex immunolabeling of brain. eLife, 8.

King AN, et al. (2014) A unique ion channel clustering domain on the axon initial segment of mammalian neurons. The Journal of comparative neurology, 522(11), 2594.

Xiao M, et al. (2013) FGF14 localization and organization of the axon initial segment. Molecular and cellular neurosciences, 56, 393.

Lysakowski A, et al. (2011) Molecular microdomains in a sensory terminal, the vestibular calyx ending. The Journal of neuroscience : the official journal of the Society for Neuroscience, 31(27), 10101.

Vacher H, et al. (2011) Cdk-mediated phosphorylation of the Kv?2 auxiliary subunit regulates Kv1 channel axonal targeting. The Journal of cell biology, 192(5), 813.