

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

Anti-Ankyrin-G (Staining) Antibody

RRID:AB_10697718

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 73-146, RRID:AB_10697718

Antibody Information

URL: http://antibodyregistry.org/AB_10697718

Proper Citation: Antibodies Incorporated Cat# 73-146, RRID:AB_10697718

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# 75-146, RRID:AB_10673030), supernatant (Antibodies Incorporated, Cat# 73-146, RRID:AB_10697718), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N106/36, RRID:AB_2877524)

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

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

Target Organism: feline, rat, hamster, mouse, human

Clone ID: N106/36

Antibody ID: AB_10697718

Vendor: Antibodies Incorporated

Catalog Number: 73-146

Record Creation Time: 20250819T225015+0000

Record Last Update: 20250820T032751+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 15 mentions in open access literature.

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

Abreo TJ, et al. (2025) Plural molecular and cellular mechanisms of pore domain KCNQ2 encephalopathy. *eLife*, 13.

Stevens SR, et al. (2022) Ankyrin-R Links Kv3.3 to the Spectrin Cytoskeleton and Is Required for Purkinje Neuron Survival. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(1), 2.

Joost S, et al. (2022) Cuprizone Intoxication Results in Myelin Vacuole Formation. *Frontiers in cellular neuroscience*, 16, 709596.

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

De Pace R, et al. (2020) Synaptic Vesicle Precursors and Lysosomes Are Transported by Different Mechanisms in the Axon of Mammalian Neurons. *Cell reports*, 31(11), 107775.

Nathanson AJ, et al. (2019) Identification of a Core Amino Acid Motif within the γ Subunit of GABA_ARs that Promotes Inhibitory Synaptogenesis and Resilience to Seizures. *Cell reports*, 28(3), 670.

Boccalaro IL, et al. (2019) Cell type-specific distribution of GABAA receptor subtypes in the mouse dorsal striatum. *The Journal of comparative neurology*, 527(12), 2030.

Bakkum DJ, et al. (2019) The Axon Initial Segment is the Dominant Contributor to the Neuron's Extracellular Electrical Potential Landscape. *Advanced biosystems*, 3(2), e1800308.

D'Souza RD, et al. (2019) Spatial Clustering of Inhibition in Mouse Primary Visual Cortex. *Neuron*, 104(3), 588.

Wang CC, et al. (2018) γ IV Spectrinopathies Cause Profound Intellectual Disability, Congenital Hypotonia, and Motor Axonal Neuropathy. *American journal of human genetics*, 102(6), 1158.

Abernathy DG, et al. (2017) MicroRNAs Induce a Permissive Chromatin Environment that Enables Neuronal Subtype-Specific Reprogramming of Adult Human Fibroblasts. *Cell stem cell*, 21(3), 332.

Serwanski DR, et al. (2017) Heterogeneity of astrocyte and NG2 cell insertion at the node of ranvier. *The Journal of comparative neurology*, 525(3), 535.

Ottolini M, et al. (2017) Aberrant Sodium Channel Currents and Hyperexcitability of Medial Entorhinal Cortex Neurons in a Mouse Model of SCN8A Encephalopathy. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(32), 7643.

Yang S, et al. (2016) β -Arrestin-Dependent Dopaminergic Regulation of Calcium Channel Activity in the Axon Initial Segment. *Cell reports*, 16(6), 1518.

Gong B, et al. (2016) Developing high-quality mouse monoclonal antibodies for neuroscience research - approaches, perspectives and opportunities. *New biotechnology*, 33(5 Pt A), 551.