Resource Summary Report

Generated by NIF on Jul 31, 2026

Anti-Ankyrin G

RRID:AB_2737033
Type: Antibody

Proper Citation

Synaptic Systems Cat# 386 005, RRID:AB_2737033

Antibody Information

URL: http://antibodyregistry.org/AB_2737033

Proper Citation: Synaptic Systems Cat# 386 005, RRID:AB_2737033

Target Antigen: Ankyrin G

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: WB,ICC,IHC

Antibody Name: Anti-Ankyrin G

Description: This polyclonal targets Ankyrin G

Target Organism: Rat, Mouse

Antibody ID: AB_2737033

Vendor: Synaptic Systems

Catalog Number: 386 005

Record Creation Time: 20250820T045450+0000

Record Last Update: 20250820T201631+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Ankyrin G.

No alerts have been found for Anti-Ankyrin G.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Springer K, et al. (2025) Mislocalization of KCNQ2 Channels as a Pathogenic Mechanism in KCNQ2 Developmental and Epileptic Encephalopathy. The Journal of neuroscience : the official journal of the Society for Neuroscience.

Rastogi M, et al. (2024) Integrative multi-omic analysis reveals conserved cell-projection deficits in human Down syndrome brains. Neuron, 112(15), 2503.

Miyazaki Y, et al. (2024) Oligodendrocyte-derived LGI3 and its receptor ADAM23 organize juxtaparanodal Kv1 channel clustering for short-term synaptic plasticity. Cell reports, 43(1), 113634.

Ramirez-Franco J, et al. (2024) The downregulation of Kv1 channels in Lgi1-/-mice is accompanied by a profound modification of its interactome and a parallel decrease in Kv2 channels. Neurobiology of disease, 196, 106513.

Jain S, et al. (2023) Adaptor protein-3 produces synaptic vesicles that release phasic dopamine. Proceedings of the National Academy of Sciences of the United States of America, 120(42), e2309843120.

Extr??met J, et al. (2023) Rescue of Normal Excitability in LGI1-Deficient Epileptic Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(50), 8596.

Dorrego-Rivas A, et al. (2022) The core PCP protein Prickle2 regulates axon number and AIS maturation by binding to AnkG and modulating microtubule bundling. Science advances, 8(36), eabo6333.

Yokoi N, et al. (2021) 14-3-3 proteins stabilize LGI1-ADAM22 levels to regulate seizure thresholds in mice. Cell reports, 37(11), 110107.