

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Rabbit Anti-Lgi1 Polyclonal Antibody, Unconjugated

RRID:AB_776017

Type: Antibody

Proper Citation

Abcam Cat# ab30868, RRID:AB_776017

Antibody Information

URL: http://antibodyregistry.org/AB_776017

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Target Antigen: Lgi1

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Immunocytochemistry/Immunofluorescence, Western Blot

Antibody Name: Rabbit Anti-Lgi1 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Lgi1

Target Organism: other species not tested.predicted to react with chicken (89 identity with immunogen) and cow (94 identity with immunogen) due to sequence homology, mouse, rat and hamster, reacts with human (see pmid 18625862)

Antibody ID: AB_776017

Vendor: Abcam

Catalog Number: ab30868

Record Creation Time: 20250820T053323+0000

Record Last Update: 20250820T215124+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Lgi1 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Lgi1 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zhang W, et al. (2025) A hierarchy of PDZ domain scaffolding proteins clusters the Kv1 K+ channel protein complex at the axon initial segment. Science advances, 11(21), eadv1281.

Cuhadar U, et al. (2024) Activity-driven synaptic translocation of LGI1 controls excitatory neurotransmission. Cell reports, 43(5), 114186.

Teng XY, et al. (2022) A novel Lgi1 mutation causes white matter abnormalities and impairs motor coordination in mice. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(3), e22212.

Ye J, et al. (2021) Ultra-low-density digitally architected carbon with a strutted tube-in-tube structure. Nature materials, 20(11), 1498.

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

Seagar M, et al. (2017) LGI1 tunes intrinsic excitability by regulating the density of axonal Kv1 channels. Proceedings of the National Academy of Sciences of the United States of America, 114(29), 7719.