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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-LGI1 [N283/7] Standard Size Ab04353-2.0

Variable region sequences were determined by Dr. James Trimmer at the University of California, Davis, as supported by National Institutes of Health BRAIN Initiative award U24 NS109113.

Isotype and Format: Mouse IgG2a, Kappa

Clone Number: N283/7

Alternative Name(s) of Target: Leucine-Rich Glioma-Inactivated 1; Leucine rich glioma inactivated 1; Epitempin-1; EPITEMPIN; EPT; ETL1; ADLTE; ADPAEF; ADPEAF; IB1099; UNQ775/PRO1569

UniProt Accession Number of Target Protein: Q9JIA1

Published Application(s): IB, ICC, ELISA, IF, IHC

Published Species Reactivity: Rat, Human, Mouse

Immunogen: The original antibody was generated by immunizing Balb/c mice with fusion protein amino acids 37-113 (LRRNT domain and first LRR repeat) of mouse LGI1.

Specificity: This antibody is specific for mouse LGI1 and cross-reacts with rat and human LGI1. It does not cross-react with LGI2, LGI3, or LGI4.

Application Notes: This antibody can be used for IB, ICC, and IHC (RRID: AB_2877432). Independently, it was used in an IF assay (Hivert et al., 2019; PMID: 30598502), an ELISA (Kornau et al., 2020; PMID: 31900946), and an IHC assay (Kozar, 2022; DOI: 10.7488/era/2379).

Antibody First Published in: Hivert et al. ADAM22 and ADAM23 modulate the targeting of the Kv1 channel-associated protein LGI1 to the axon initial segment. J Cell Sci. 2019 Jan 16;132(2):jcs219774. doi: 10.1242/jcs.219774. PMID:30598502

Note on publication: The original publication investigates the role of ADAM22 and ADAM23 in modulating the targeting of the Kv1 channel-associated protein LGI1 to the axon initial segment.

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.