
Lgi4 Antibody

Subcategory: Rat Monoclonal Antibody

Cat. No.: 250134

Unit: 0.1 mg

Description:

Leucine-rich glioma-inactivated protein 4 (Lgi4) encodes a secreted glycosylated leucine-rich repeat protein expressed in Schwann cells. These cells are responsible of the peripheral nerve development through interaction with axons and surrounding mesenchymal tissue. A 225-bp insertion in the Lgi4 gene was identified in claw paw (clp) mutant mice as critical for Lgi4 function. This antibody recognizes the mouse Lgi4 in Western blot, immunofluorescent staining and immunohistochemistry on frozen and paraffin-embedded tissue sections.

Isotype: rat IgG1

Applications: WB, IF, IHC

Species Reactivity: M

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Leucine-rich repeat LGI family member 4; Leucine-rich glioma-inactivated protein 4; LGI1-like protein 3; Lgi4; Lgil3

Accession No.: Q8K1S1

Antigen: Synthetic peptide encompassing a sequence within mouse Lgi4 protein coupled to BSA

Application Notes: WB: 1:500; IF: 1:100; IHC: 1:100. This antibody reacts with Lgi4

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.