
LRFN5 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254040

Unit: 0.1 mg

Description:

LRFN5 is one of a family of five transmembrane glycoproteins that are highly expressed in neuronal tissues. LRFN proteins share leucine-rich repeat (LRR)-immunoglobulin-like (Ig)-fibronectin type III (Fn)-transmembrane domain structure with other members of the LRR-Ig-Fn protein superfamily such as the Slitrk family of proteins. Expression of LRFN1, -3, and -4 mRNA was detected in embryonic neuronal cells, while LRFN2 and LRFN5 expression was primarily restricted to more mature cells. LRFN1, -2, and -4 bound to PDZ domains of postsynaptic PSD95, re-distributing PSD95 to the cell periphery. It has been suggested that the Lrfr proteins play a role in the developing and/or mature vertebrate nervous system. At least two isoforms of LRFN5 are known to exist. This antibody is predicted to not cross-react with other members of the LRFN family.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: LRFN5; Leucine-rich repeat and fibronectin typeIII domain-containing protein 5; synaptic adhesion-like molecule 5; SALM5; FIGLER8

Accession No.: Q96NI6

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human LRFN5.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:00-1:500

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.