

LRFN2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17549b**Specification**

LRFN2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9ULH4
Other Accession	O9BE71 , NP_065788.1
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	84731
Antigen Region	630-659

LRFN2 Antibody (C-term) - Additional Information**Gene ID** 57497**Other Names**

Leucine-rich repeat and fibronectin type-III domain-containing protein 2, Synaptic adhesion-like molecule 1, LRFN2, KIAA1246, SALM1

Target/Specificity

This LRFN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 630-659 amino acids from the C-terminal region of human LRFN2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LRFN2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LRFN2 Antibody (C-term) - Protein Information**Name** LRFN2

Synonyms KIAA1246, SALM1

Function Promotes neurite outgrowth in hippocampal neurons. Enhances the cell surface expression of 2 NMDA receptor subunits GRIN1 and GRIN2A. May play a role in redistributing DLG4 to the cell periphery (By similarity).

Cellular Location

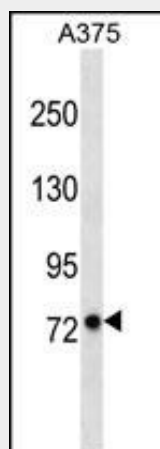
Membrane; Single-pass type I membrane protein. Synapse. Postsynaptic cell membrane

LRFN2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LRFN2 Antibody (C-term) - Images



LRFN2 Antibody (C-term) (Cat. #AP17549b) western blot analysis in A375 cell line lysates (35ug/lane). This demonstrates the LRFN2 antibody detected the LRFN2 protein (arrow).

LRFN2 Antibody (C-term) - Background

LRFN2 promotes neurite outgrowth in hippocampal neurons. Enhances the cell surface expression of 2 NMDA receptor subunits GRIN1 and GRIN2A. May play a role in redistributing DLG4 to the cell periphery (By similarity).

LRFN2 Antibody (C-term) - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :
Morimura, N., et al. Gene 380(2):72-83(2006)
Wang, C.Y., et al. J. Neurosci. 26(8):2174-2183(2006)
Mungall, A.J., et al. Nature 425(6960):805-811(2003)