

Rabbit LRFN5 Polyclonal Antibody | anti-LRFN5 antibody

LRFN5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307875	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

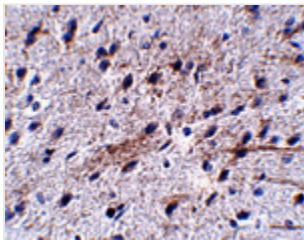
PRODUCT SYNONYMS

LRFN5; Polyclonal Antibody; LRFN5 Antibody; Leucine-rich repeat and fibronectin typeIII domain-containing protein 5; synaptic adhesion-like molecule 5; SALM5; FIGLER8; anti-LRFN5 antibody

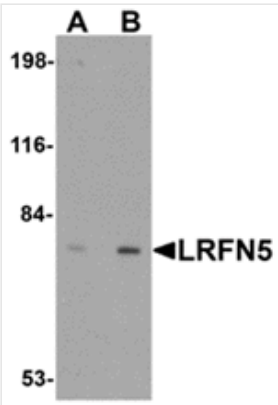
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	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.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	719
Applicable Applications for anti-LRFN5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide near the carboxy terminus of human LRFN5.
Target Name	LRFN5
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of LRFN5 in mouse brain tissue with LRFN5 antibody at 5 ug/mL.



WB (Western Blot)
Western blot analysis of LRFN5 in EL4 cell lysate with LRFN5 antibody at (A) 0.5 and (B) 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-LRFN5 antibody	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 Lrfn proteins play a role in the developing and/or mature vertebrate nervous system.
Product Categories/Family for anti-LRFN5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542244
NCBI GeneID	145581
NCBI Accession #	NP_689660.2
NCBI GenBank Nucleotide #	NM_152447.3
UniProt Accession #	Q96NI6; Q86XL2; B3KU78
Molecular Weight	79,445 Da
NCBI Official Full Name	leucine-rich repeat and fibronectin type-III domain-containing protein 5
NCBI Official Synonym Full Names	leucine rich repeat and fibronectin type III domain containing 5
NCBI Official Symbol	LRFN5
NCBI Official Synonym Symbols	SALM5; FIGLER8; C14orf146
NCBI Protein Information	leucine-rich repeat and fibronectin type-III domain-containing protein 5
UniProt Protein Name	Leucine-rich repeat and fibronectin type-III domain-containing protein 5
UniProt Gene Name	LRFN5
UniProt Synonym Gene Names	C14orf146; SALM5
UniProt Entry Name	LRFN5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lrfn5-antibody-immunohistochemistry-western-blot-elisa/307875>