

Datasheet for ABIN1424750  
**anti-LRFN2 antibody (PE)**



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## Overview

Quantity:	100 µL
Target:	LRFN2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRFN2 antibody is conjugated to PE
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LRFN2/SALM1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Sheep, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	LRFN2
Alternative Name:	Lrfn2/Salm1 ( <a href="#">LRFN2 Products</a> )
Background:	Synonyms: leucine rich repeat and fibronectin type III domain containing 2, RP11-535K1.2, fibronectin type III, immunoglobulin and leucine rich repeat domains 2 antibody FIGLER2,

## Target Details

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

Background: LRFN2 is a 789 amino acid single-pass type I membrane protein belonging to the LRFN family. Encoded by a gene that maps to human chromosome 6p21.2, LRFN2 is moderately expressed in brain, spleen and testis. LRFN2 contains one fibronectin type-III domain, one Ig-like (immunoglobulin-like) domain and six LRR (leucine-rich) repeats. LRFN2 promotes neurite outgrowth in hippocampal neurons, enhances cell surface expression of two NMDA receptor subunits, NMDA1 and NMDA?1, and may play a role in redistributing PSD-95 to cell periphery. LRFN2 forms heteromeric complexes with LRFN1, LRFN3, LRFN4 and LRFN5, and is capable of forming homomeric complexes, but not across cell junctions.

Pathways: [Synaptic Membrane](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months