antibodies .- online.com







anti-LRFN2 antibody (AA 401-500) (Biotin)



Go to Product page

\sim			
	N/P	r\/	i⊢₩

Quantity:	100 μL	
Target:	LRFN2	
Binding Specificity:	AA 401-500	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This LRFN2 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

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 (LRFN2 Products)

Target Details

D				-1.
Bac	Kar	Ol.	ın	a:

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, 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

Application Notes:

WB 1:300-5000

IHC-P 1:200-400

IHC-F 1:100-500

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:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months