



Rabbit Anti-LRFN5/C14orf146 antibody

SL18356R

Product Name:	LRFN5/C14orf146
Chinese Name:	14号染色体开放阅读框146抗体
Alias:	C14orf146; DKFZp686G0210; Fibronectin type III immunoglobulin and leucine rich repeat domains 8; FIGLER8; FLJ30803; leucine rich repeat and fibronectin type III domain containing 5; Leucine-rich repeat and fibronectin type-III domain-containing protein 5; Lrfn5; LRFN5_HUMAN; SALM5.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	78kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human LRFN5/C14orf146:151-250/719<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Cell adhesion molecule that mediates homophilic cell-cell adhesion in a Ca(2+)-independent manner. Promotes neurite outgrowth in hippocampal neurons.

Subcellular Location:

Membrane.

Similarity:

Belongs to the LRFN family.

Contains 1 fibronectin type-III domain.

Contains 1 Ig-like (immunoglobulin-like) domain.

Contains 7 LRR (leucine-rich) repeats.

Contains 1 LRRCT domain.

Contains 1 LRRNT domain.

SWISS:

Q96NI6

Gene ID:

145581

Database links:

[Entrez Gene: 145581](#) Human

[Entrez Gene: 238205](#) Mouse

[Entrez Gene: 100360181](#) Rat

[Entrez Gene: 314164](#) Rat

[Omim: 612811](#) Human

[SwissProt: Q96NI6](#) Human

[SwissProt: Q8BXA0](#) Mouse

[SwissProt: D4A1J9](#) Rat

[Unigene: 136893](#) Human

[Unigene: 28802](#) Mouse

[Unigene: 16847](#) Rat

[Unigene: 224998](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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