



Rabbit Anti-LRRC4B antibody

SL11090R

Product Name:	LRRC4B
Chinese Name:	神经突触蛋白NGL3抗体
Alias:	Leucine-rich repeat-containing protein 4B; LRC4B_HUMAN; LRIG4; Lrrc4b; Netrin-G3 ligand; NGL 3; NGL3; NGL-3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=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:	73kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human LRRC4B/NGL3:131-230/713<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:	Synaptic adhesion protein. Regulates the formation of excitatory synapses. The trans-synaptic adhesion between LRRC4B and PTPRF regulates the formation of excitatory synapses in a bidirectional manner. Subunit:

Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 9 LRR (leucine-rich) repeats.

Subcellular Location:

Membrane. Cell junction; synapse; presynaptic cell membrane.

Post-translational modifications:

N-glycosylated. O-glycosylated; contains sialic acid.

Similarity:

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

Contains 9 LRR (leucine-rich) repeats.

Contains 1 LRRCT domain.

Contains 1 LRRNT domain.

SWISS:

Q9NT99

Gene ID:

94030

Database links:

[Entrez Gene: 94030](#) Human

[Entrez Gene: 272381](#) Mouse

[SwissProt: Q9NT99](#) Human

[SwissProt: P0C192](#) Mouse

[Unigene: 120873](#) Human

[Unigene: 44173](#) Mouse

Important Note:

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