



## Rabbit Anti-LRRC4B/FITC Conjugated antibody

SL11090R-FITC

<b>Product Name:</b>	Anti-LRRC4B/FITC
<b>Chinese Name:</b>	FITC标记的神经突触蛋白NGL3抗体
<b>Alias:</b>	Leucine-rich repeat-containing protein 4B; LRC4B_HUMAN; LRIG4; Lrrc4b; Netrin-G3 ligand; NGL 3; NGL3; NGL-3.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	ICC=1:50-200IF=1:50-200 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	73kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human LRRC4B/NGL3
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>Product Detail:</b>	<b>background:</b> 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.  <b>Subunit:</b> 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.

**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.