



## Rabbit Anti-NEURL1B antibody

SL19212R

|                               |   |
|-------------------------------|---|
| <b>Product Name:</b>          | NEURL1B   |
| <b>Chinese Name:</b>          | E3Ubiquitin连接酶蛋白NEURL1B抗体   |
| <b>Alias:</b>                 | E3 ubiquitin-protein ligase NEURL1B; E3 ubiquitin-protein ligase NEURL3; hNeur2; NEU1B_HUMAN; Neur2; neuralized-2 alternative protein; neuralized-2; Neuralized-like protein 1B; Neuralized-like protein 3; NEURL1B; NEURL3.  |
| <b>Organism Species:</b>      | Rabbit  |
| <b>Clonality:</b>             | Polyclonal  |
| <b>React Species:</b>         | Gorilla, Orangutan  |
| <b>Applications:</b>          | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair)<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user.  |
| <b>Molecular weight:</b>      | 59kDa   |
| <b>Cellular localization:</b> | cytoplasmicThe cell membrane  |
| <b>Form:</b>                  | Lyophilized or Liquid   |
| <b>Concentration:</b>         | 1mg/ml  |
| <b>immunogen:</b>             | KLH conjugated synthetic peptide derived from human NEURL1B:1-100/555   |
| <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>PubMed:</b>                | <a href="#">PubMed</a>  |
| <b>Product Detail:</b>        | E3 ubiquitin-protein ligase involved in regulation of the Notch pathway through influencing the stability and activity of several Notch ligands.<br><b>Tissue Specificity:</b><br>Highest expression in brain, prostate and small intestine. In the brain the levels are  |

higher in fetal than in adult stage. In the adult brain the highest levels are detected in the olfactory system, cerebellar cortex, optic nerve and the frontal lobe.

**Similarity:**

Contains 2 NHR (neuralized homology repeat) domains.

Contains 1 RING-type zinc finger.

**SWISS:**

A8MQ27

**Gene ID:**

54492

**Database links:**

[Entrez Gene: 54492](#) Human

[Entrez Gene: 240055](#) Mouse

[Entrez Gene: 303019](#) Rat

[SwissProt: A8MQ27](#) Human

[SwissProt: Q0MW30](#) Mouse

[Unigene: 91521](#) Human

[Unigene: 133211](#) Mouse

[Unigene: 4154](#) Rat

**Important Note:**

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