

## Anti-GluR-delta antibody

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|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Rabbit polyclonal to GluR-delta1.                                                                                     |
| <b>Model</b>            | STJ93291                                                                                                              |
| <b>Host</b>             | Rabbit                                                                                                                |
| <b>Reactivity</b>       | Human, Mouse, Rat                                                                                                     |
| <b>Applications</b>     | ELISA, IHC, WB                                                                                                        |
| <b>Immunogen</b>        | Synthesized peptide derived from human GluR-delta1                                                                    |
| <b>Immunogen Region</b> | 800-880 aa, C-terminal                                                                                                |
| <b>Gene ID</b>          | <a href="#">2894</a>                                                                                                  |
| <b>Gene Symbol</b>      | <a href="#">GRID1</a>                                                                                                 |
| <b>Dilution range</b>   | WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000                                                                           |
| <b>Specificity</b>      | GluR-delta1 Polyclonal Antibody detects endogenous levels of GluR-delta1 protein.                                     |
| <b>Purification</b>     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Note</b>             | For Research Use Only (RUO).                                                                                          |
| <b>Protein Name</b>     | Glutamate receptor ionotropic, delta-1 GluD1 GluR delta-1 subunit                                                     |
| <b>Molecular Weight</b> | 95 kDa                                                                                                                |
| <b>Clonality</b>        | Polyclonal                                                                                                            |
| <b>Conjugation</b>      | Unconjugated                                                                                                          |

|                              |                                                                                                                                                                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Isotype</b>               | IgG                                                                                                                                                                                                                                                     |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                 |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                                                                                 |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                                                                    |
| <b>Database Links</b>        | <a href="#">HGNC:4575OMIM:610659</a>                                                                                                                                                                                                                    |
| <b>Alternative Names</b>     | Glutamate receptor ionotropic, delta-1 GluD1 GluR delta-1 subunit                                                                                                                                                                                       |
| <b>Function</b>              | Receptor for glutamate. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists. |
| <b>Cellular Localization</b> | Cell membrane Cell junction, synapse, postsynaptic cell membrane                                                                                                                                                                                        |

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