

## Anti-GRID1 antibody (800-880 C-Term) (STJ93291)

STJ93291

### GENERAL INFORMATION

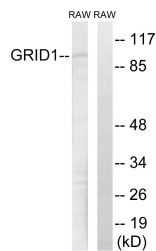
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Glutamate Receptor Ionotropic-Delta-1 (800-880 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

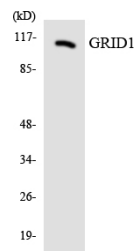
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

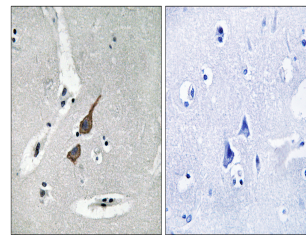
<b>Gene ID</b>	<a href="#">2894</a>
<b>Gene Symbol</b>	<a href="#">GRID1</a>
<b>Uniprot ID</b>	<a href="#">GRID1_HUMAN</a>
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GRID1 at amino acid range 831-880
<b>Immunogen Region</b>	800-880 C-Term
<b>Specificity</b>	GRID1 polyclonal antibody (Glutamate Receptor Ionotropic-Delta-1) binds to endogenous Glutamate Receptor Ionotropic-Delta-1 at the amino acid region 800-880 C-Term.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from RAW264.7 cells, using GRID1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from RAW264.7 cells using GRID1 antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GRID1 Antibody. The picture on the right is blocked with the synthesized peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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