# Anti-GRIN1 antibody (840-920) (STJ94522)

STJ94522

## GENERAL INFORMATION

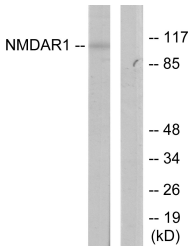
**Product Type** Primary antibodies
**Short Description** Rabbit polyclonal antibody anti-Glutamate Receptor Ionotropic-Nmda 1 (840-920) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
**Applications** WB, IHC-P, IF-P, ELISA
**Host/Source** Rabbit
**Reactivity** Human, Mouse, Rat

## PRODUCT PROPERTIES

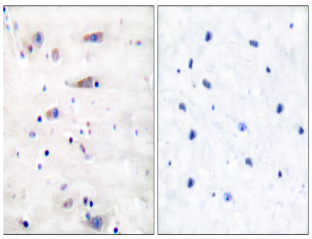
**Clonality** Polyclonal
**Clone ID**
**Concentration** 1 mg/mL
**Conjugation** Unconjugated
**Purification** The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
**Dilution Range** WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:20000
**Formulation** PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
**Isotype** IgG
**Storage Instruction** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## TARGET INFORMATION

**Gene ID** 2902
**Gene Symbol** GRIN1
**Uniprot ID** NMDZ1_HUMAN
**Immunogen** The antiserum was produced against synthesized peptide derived from human NMDAR1 at amino acid range 864-913
**Immunogen Region** 840-920
**Specificity** GRIN1 polyclonal antibody (Glutamate Receptor Ionotropic-Nmda 1) binds to endogenous Glutamate Receptor Ionotropic-Nmda 1 at the amino acid region 840-920.
**Immunogen Sequence**



Western blot analysis of lysates from Jurkat cells, using NMDAR1 Antibody. The lane on the right is blocked with the synthesized peptide.


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NMDAR1 Antibody. The picture on the right is blocked with the synthesized peptide.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