Anti-NMDA Epsilon 1/2 antibody (1190-1270) (STJ94514)

STJ94514

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-Glutamate receptor ionotropic, NMDA 2A and Glutamate receptor ionotropic, NMDA 2B (1190-1270) is suitable for use in Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.

Applications IHC-P, IF, ICC, 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 IHC 1:100-1:300
IF 1:200-1:1000
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 2903
2904

Gene Symbol GRIN2A
GRIN2B

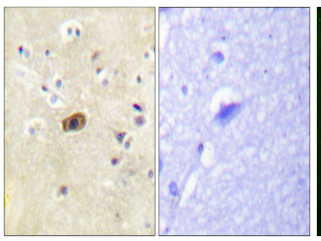
Uniprot ID NMDE1_HUMAN
NMDE2_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from human NMDAR2A/B at amino acid range 1216-1265

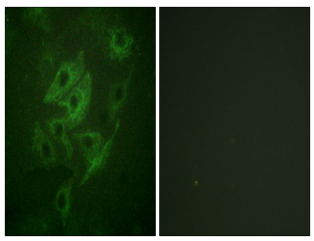
Immunogen Region 1190-1270

Specificity NMDA Epsilon 1/2 polyclonal antibody (Glutamate receptor ionotropic, NMDA 2A and Glutamate receptor ionotropic, NMDA 2B) binds to endogenous Glutamate receptor ionotropic, NMDA 2A and Glutamate receptor ionotropic, NMDA 2B at the amino acid region 11

Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NMDAR2A/B Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using NMDAR2A/B Antibody. The picture on the right is blocked with the synthesized peptide.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081