Anti-NMDA receptor 1/GRIN1 antibody (Internal) (STJ70967)

STJ70967

GENERAL INFORMATION

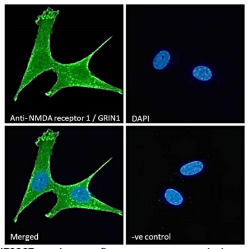
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-NMDA receptor 1/GRIN1 (Internal) is suitable for use in ELISA and Immunofluorescence research applications.
Applications	Pep-ELISA/IF
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

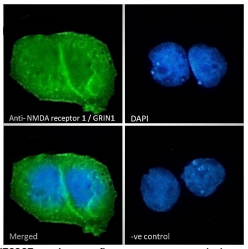
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. IF: Strong expression of the protein seen in the membrane and cytoplasm of MCF7 and NIH3T3 cells. Recommended concentration: 10µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at-20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2902
Gene Symbol	GRIN1
Uniprot ID	NMDZ1_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognise all three reported isoforms (NP_000823.4; NP_067544.1; NP_015566.1).
Immunogen Sequence	TQERVNNSNKKE



STJ70967 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ70967 Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

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