

Anti-GRIN2A antibody (N-Term) (STJA0003713)

STJA0003713

GENERAL INFORMATION

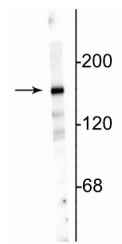
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-NMDAR2A (N-Term) is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Rabbit
Reactivity	Mouse/Rat/Bovine/Canine

PRODUCT PROPERTIES

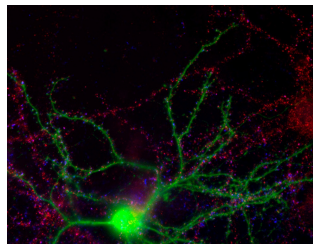
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	This antibody was antigen affinity purified from pooled serum.
Dilution Range	WB 1:1000 ICC 1:500
Formulation	100 µl in 10 mM HEPES (pH 7.5) , 150 mM NaCl, 100 µg per ml BSA and 50% Glycerol.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	24409
Gene Symbol	Grin2a
Uniprot ID	NMDE1_RAT
Immunogen	Synthetic peptide corresponding to amino acid residues from the N-terminal region of the NR2A subunit conjugated to KLH.
Immunogen Region	N-Term
Specificity	
Immunogen Sequence	



Western blot of 10 µg of rat hippocampal lysate showing specific immunolabeling of the ~180 kDa NR2A subunit.



Immunostaining of 21 DIV nucleofected mouse striatal neuron (green) co-cultured with cortical neurons showing nice punctate labeling of the N-terminal NR2A subunit (red, 1:500) in both the medium spiny neurons and the large pyramidal cell in the upper right. Photo courtesy of Dr. A. J. Milnerwood, Dr. Lynn Raymond Lab, University of British Columbia.

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