

NMDAR1 (Phospho-Ser890) Antibody FITC Conjugated

Catalog No: #C04611F

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	NMDAR1 (Phospho-Ser890) Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	HuB MsB RtB B B B
Immunogen Description	KLH conjugated synthetic phosphopeptide aa 850-900 938 derived from human NMDAR1 around the phosphorylation site of Ser890
Conjugates	FITC
Target Name	NMDAR1 Ser890
Other Names	NR1; MRD8; GluN1; NMDA1; NMDAR1; Glutamate receptor ionotropic, NMDA 1; Glutamate [NMDA] receptor subunit zeta-1; N-methyl-D-aspartate receptor subunit NR1; NMD-R1; GRIN1
Accession No.	Swiss-Prot#Q05586NCBI Gene ID2902
Uniprot	Q05586
GeneID	2902;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200B

Background

NMDA receptor subtype of glutamate-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. Mediated by glycine. This protein plays a key role in synaptic plasticity, synaptogenesis, excitotoxicity, memory acquisition and learning. It mediates neuronal functions in glutamate neurotransmission. Is involved in the cell surface targeting of NMDA receptors (By similarity).

Note: This product is for in vitro research use only