

NMDAR2A Conjugated Antibody

Catalog No: #C49584



Package Size: #C49584-AF350 100ul #C49584-AF405 100ul #C49584-AF488 100ul
 #C49584-AF555 100ul #C49584-AF594 100ul #C49584-AF647 100ul
 #C49584-AF680 100ul #C49584-AF750 100ul #C49584-Biotin 100ul

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

Description

Product Name	NMDAR2A Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EPND antibody FESD antibody GluN2A antibody Glutamate [NMDA] receptor subunit epsilon-1 antibody Glutamate receptor antibody Glutamate receptor ionotropic N methyl D aspartate 2A antibody GRIN 2A antibody GRIN2A antibody hNR2A antibody LKS antibody N methyl D aspartate receptor channel, subunit epsilon 1 antibody N Methyl D Aspartate Receptor Subtype 2A antibody N methyl D aspartate receptor subunit 2A antibody N-methyl D-aspartate receptor subtype 2A antibody NMDA receptor subtype 2A antibody NMDAR 2A antibody NMDAR2A antibody NMDE1_HUMAN antibody NR2A antibody OTTHUMP00000160135 antibody OTTHUMP00000174531 antibody
Accession No.	Swiss-Prot#:Q12879
Uniprot	Q12879
GeneID	2903;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	165 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

NMDAR2A is a member of the glutamate-gated ion channel protein family. The encoded protein is an N-methyl-D-aspartate (NMDA) receptor subunit. NMDA receptors are both ligand-gated and voltage-dependent, and are involved in long-term potentiation, an activity-dependent increase in the efficiency of synaptic transmission thought to underlie certain kinds of memory and learning.

Note: This product is for in vitro research use only