

NMDAR2A Antibody Biotin Conjugated

Catalog No: #C04751B

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Description

Product Name	NMDAR2A Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 850-900 1464 derived from human NMDAR2A
Conjugates	Biotin
Target Name	NMDAR2A
Other Names	LKS; EPND; FESD; NR2A; GluN2A; NMDAR2A; Glutamate receptor ionotropic, NMDA 2A; Glutamate [NMDA] receptor subunit epsilon-1; N-methyl D-aspartate receptor subtype 2A; hNR2A; GRIN2A
Accession No.	Swiss-Prot#Q12879NCBI Gene ID2903
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000 Immunohistochemistry: 1:100-500

Background

NMDA receptor subtype of glutamate-gated ion channels possesses high calcium permeability and voltage-dependent sensitivity to magnesium. Activation requires binding of agonist to both types of subunits.

Published Papers

el et al., Bisphenol-A induces neurodegeneration through disturbance of Intracellular calcium homeostasis In human embryonic stem cells-derived cortical neurons Chemosphere. In Chemosphere on 2019 Aug by Wang H, Zhao P, et al..PMID: 31102917, , (2019)

[PMID:31102917](https://pubmed.ncbi.nlm.nih.gov/31102917/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.