Product Datasheet

NMDAR2A Rabbit mAb

Catalog No: #49584

Package Size: #49584-1 50ul #49584-2 100ul

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

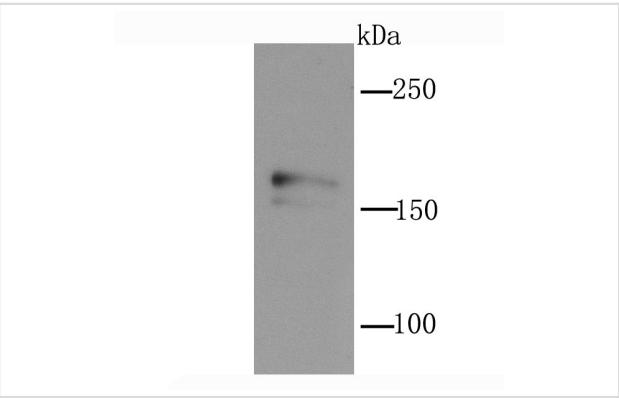
Description

Product Name	NMDAR2A Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JA31-20
Purification	ProA affinity purified
Applications	WB, IHC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
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;
Calculated MW	165 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

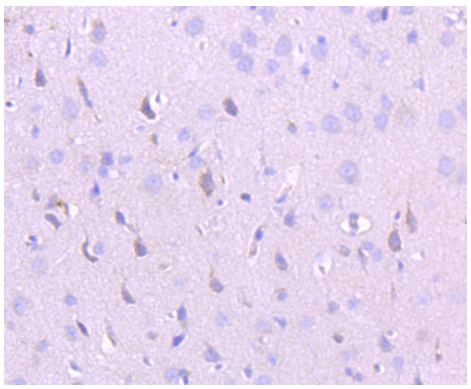
Application Details

WB: 1:500 IHC: 1:50-1:100

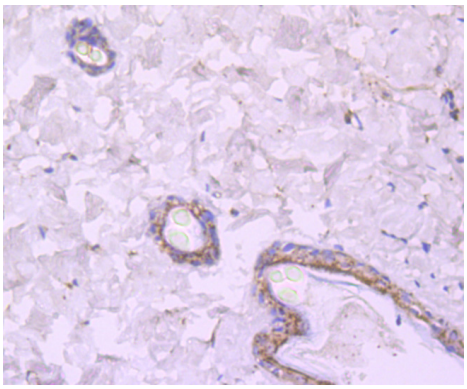
Images



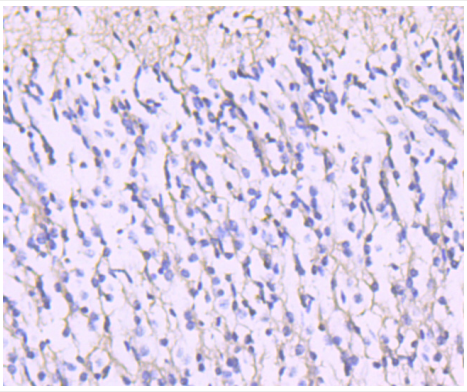
Western blot analysis of NMDAR2A on rat brain tissue lysate using anti-NMDAR2A antibody at 1/1,000 dilution.



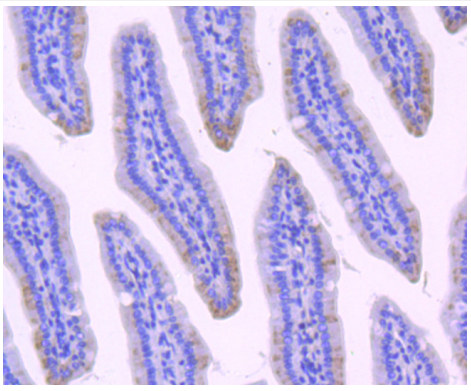
Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-NMDAR2A antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded rat skin tissue using anti-NMDAR2A antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human brain tissue using anti-NMDAR2A antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue using anti-NMDAR2A antibody. Counter stained with hematoxylin.

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.

References

Note: This product is for in vitro research use only