

Datasheet for ABIN305686

anti-GRIN1/NMDAR1 antibody (Variant N1)[Go to Product page](#)**2** Images

Overview

Quantity:	25 µg
Target:	GRIN1/NMDAR1 (GRIN1)
Binding Specificity:	Variant N1
Reactivity:	Human, Rat, Mouse, Dog, Xenopus laevis, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIN1/NMDAR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Peptide from the NR1 subunit, N1 Splice Variant Insert of rat NMDA Receptor.
Specificity:	Specific for the ~120k NR1 subunit, N1 splice variant insert protein of the NMDA receptor. Does not recognize NR1 subunits of the NMDA receptor that do not contain the N1 insert
Purification:	Immunoaffinity purified

Target Details

Target:	GRIN1/NMDAR1 (GRIN1)
Alternative Name:	GRIN1 / NMDAR1 (GRIN1 Products)
Background:	Name/Gene ID: GRIN1 Subfamily: Glutamate receptor - ionotropic (NMDA receptor) Family: Ion Channel

Target Details

	Synonyms: GRIN1, GluN1, NMDAR1, NR1, MRD8, NMD-R1, NMDA receptor A1, NMDA1, NR1a, GluR zeta 1
Gene ID:	2902
Pathways:	Synaptic Membrane , Feeding Behaviour , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Approved: IHC (1:1000 - 1:2000), WB (1:1000) Not recommended for: IHC-P
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Phosphate Buffered Saline (PBS)
Concentration:	Lot specific
Buffer:	Lyophilized.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.

Image 1.

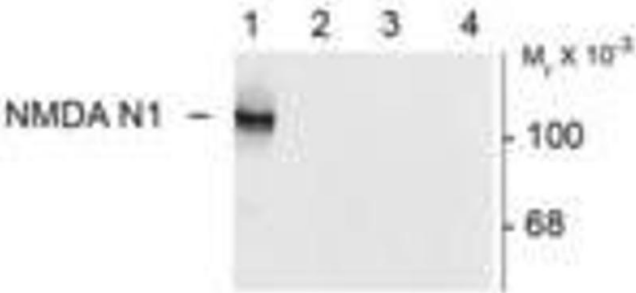


Image 2.

