

Datasheet for ABIN305688

anti-GRIN1/NMDAR1 antibody (Variant C2)[Go to Product page](#)**2** Images

Overview

Quantity:	25 µg
Target:	GRIN1/NMDAR1 (GRIN1)
Binding Specificity:	Variant C2
Reactivity:	Human, Rat, Mouse
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, C2 Splice Variant Insert of rat NMDA Receptor.
Specificity:	Specific for the ~120k NR1 subunit of the NMDA Receptor containing the C2 splice variant insert. Does not recognize the NR1 subunits of the NMDA receptor that do not contain the C2 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)

Target Details

	Family: Ion Channel
	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:	-20 °C
Storage Comment:	Short term: -20°C Long term: -20°C.

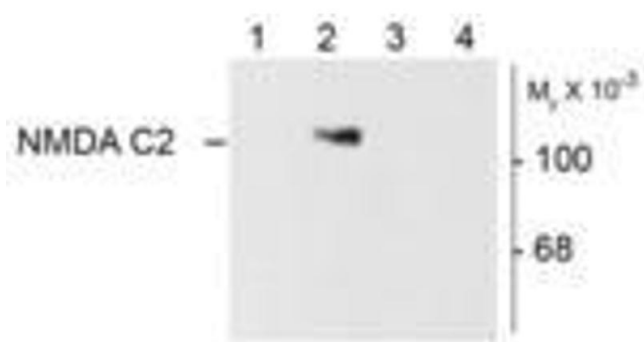


Image 1.

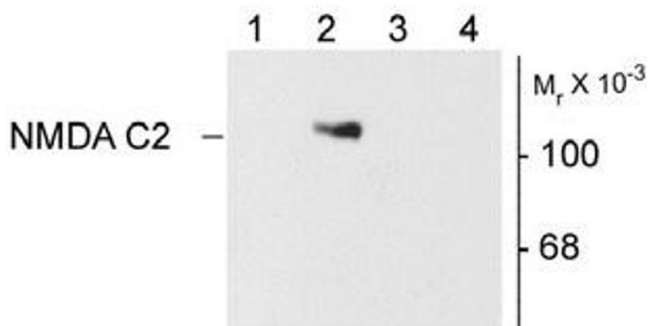


Image 2.