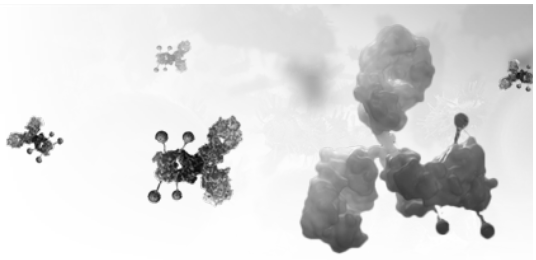

Rabbit Anti-GRIN1 monoclonal antibody, clone KN22-37 (CABT-L939)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	NMDAR1
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	KN22-37
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, FC
Cellular Localization	Cell membrane. Cell junction.
Positive Control	MCF-7, A549, N2A, SH-SY5Y, SHG-44, mouse brain tissue, rat brain tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

cycles.

BACKGROUND

Introduction	NMDA receptor subtype of glutamate-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. Mediated by glycine. This protein plays a key role in synaptic plasticity, synaptogenesis, excitotoxicity, memory acquisition and learning. It mediates neuronal functions in glutamate neurotransmission. Is involved in the cell surface targeting of NMDA receptors.
Keywords	GluN1;Glutamate [NMDA] receptor subunit zeta-1;Glutamate receptor ionotropic N methyl D aspartate 1;Glutamate receptor ionotropic, N-methyl-D aspartate, subunit 1;glutamate receptor ionotropic, NMDA 1;Grin1;MRD8;N methyl D aspartate receptor;N methyl D aspartate receptor channel subunit zeta 1;N methyl D aspartate receptor subunit NR1;N-methyl-D-aspartate receptor subunit NR1;NMD-R1;NMDA 1;NMDA R1;NMDA receptor 1;NMDA1;NMDAR;NMDZ1_HUMAN;NR1 antibody

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221