

Anti-GRIN2B antibody

Cat. No.	ml260673
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GRIN2B rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human GRIN2B
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GRIN2B
Full name	glutamate receptor, ionotropic, N-methyl D-aspartate 2B
Synonyms	MRD6, NR2B, hNR3, GluN2B, NMDAR2B
Swissprot	Q13224

Target Background

N-methyl-D-aspartate (NMDA) receptors are a class of ionotropic glutamate receptors. NMDA receptor channel has been shown to be involved in long-term potentiation, an activity-dependent increase in the efficiency of synaptic transmission thought to underlie certain kinds of memory and learning. NMDA receptor channels are heteromers composed of three different subunits: NR1 (GRIN1), NR2 (GRIN2A, GRIN2B, GRIN2C, or GRIN2D) and NR3 (GRIN3A or GRIN3B). The NR2 subunit acts as the agonist binding site for glutamate. This receptor is the predominant excitatory neurotransmitter receptor in the mammalian brain.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 166 kDa

Positive control: Mouse brain tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane: Mouse brain tissue

Primary antibody: ml260673 (GRIN2B Antibody) at dilution 1/700

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 40 seconds



ELISA

Recommended dilution: 1000-5000

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