

Nur für Forschungszwecke

NMDAR2B/GRIN2B Monoklonaler Antikörper



Katalog-Nr.: 66565-1-Ig

Allgemeine Informationen

Katalog-Nr.: 66565-1-Ig	GenBank-Zugangsnummer: BC113620	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1300 µg/ml von 2904 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): Vollständiger Name: glutamate receptor, ionotropic, N-methyl D-aspartate 2B	CloneNo.: 1C5E12
Wirt: Maus	Berechnete Masse: 1484 aa, 166 kDa	Empfohlene Verdünnungen: WB 1:1000-1:6000
Isotyp: IgG1	Beobachtete Masse: 166 kDa	
Immunogen Katalognummer: AG16718		

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB: Maushirngewebe, Rattenhirngewebe
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

GRIN2B (also known as GluN2B or NMDAR2B) is a member of the N-methyl-D-aspartate (NMDA) receptor family within the ionotropic glutamate receptor superfamily. NMDA receptors are widely expressed in the central nervous system and play a major role in excitatory synaptic transmission and plasticity (PMID: 23223336). NMDA receptors large multi-subunit complexes arranged into heteromeric assemblies composed of four homologous subunits within a repertoire of over 10 different subunits: eight GluN1 isoforms, four GluN2 subunits (A-D) and two GluN3 subunits (A and B) (PMID: 21395862). Naturally occurring mutations within GRIN2B gene are associated with neurodevelopmental disorders including autism spectrum disorder, attention deficit hyperactivity disorder, epilepsy, and schizophrenia.

Lagerung

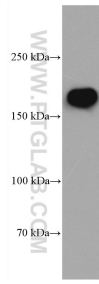
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



mouse brain tissue were subjected to SDS PAGE followed by western blot with 66565-1-Ig (NMDAR2B/GRIN2B antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.