

À des fins de recherche uniquement

Anticorps Monoclonal anti-NMDAR2B/GRIN2B



Numéro de catalogue: 66565-1-Ig

Informations de base

Numéro de catalogue: 66565-1-Ig	Numéro d'acquisition GenBank: BC113620	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1300 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2904	CloneNo.: 1C5E12
Hôte: Mouse	Nom complet: glutamate receptor, ionotropic, N- methyl D-aspartate 2B	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgG1	MW calculé 1484 aa, 166 kDa	
Immunogen Catalog Number: AG16718	MW observés: 166 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : tissu cérébral de souris, tissu cérébral de rat
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

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.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

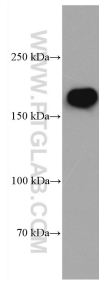
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



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.