

Product Datasheet

NMDAR2B Antibody (2G5) - Azide and BSA Free H00002904-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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H00002904-M01

NMDAR2B Antibody (2G5) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

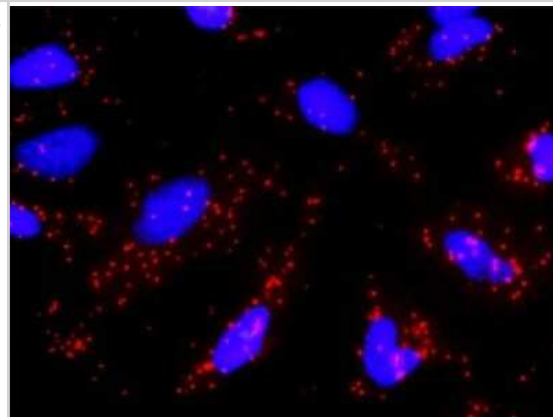
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2904
Gene Symbol	GRIN2B
Species	Human
Specificity/Sensitivity	GRIN2B - glutamate receptor, ionotropic, N-methyl D-aspartate 2B (2G5)
Immunogen	GRIN2B (NP_000825, 127 a.a. ~ 236 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. HGGSSMIMADKDESSMFFQFGPSIEQQASVMLNIMEEYDWYIFSIVTTYFPGYQ DFVNKIRSTIENSFVGWELEEVLLLDMSLDDGDSKIQNQLKKLQSPIILLYCTKEE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

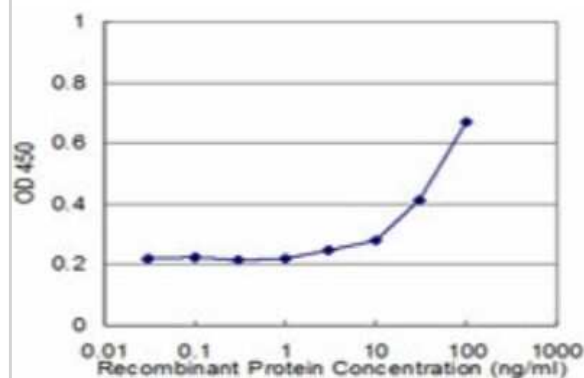


Images

Proximity Ligation Assay: NMDAR2B Antibody (2G5) [H00002904-M01] - Analysis of protein-protein interactions between CAPN1 and GRIN2B. HeLa cells were stained with anti-CAPN1 rabbit purified polyclonal 1:1200 and anti-GRIN2B mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: NMDAR2B Antibody (2G5) [H00002904-M01] - Detection limit for recombinant GST tagged GRIN2B is approximately 3ng/ml as a capture antibody.





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Products Related to H00002904-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00002904-Q01-10ug	Recombinant Human NMDAR2B GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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