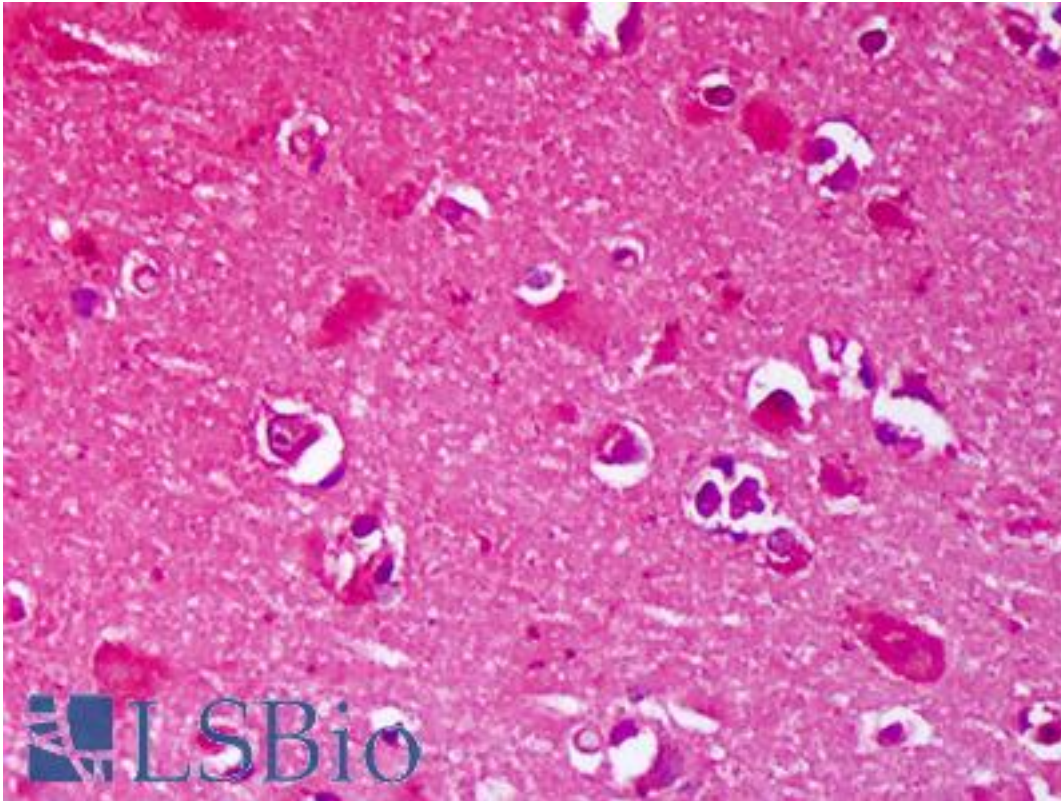


GRIN2B / NMDAR2B / NR2B Mouse anti-Rat Monoclonal (aa20-271) (S59-36) Antibody - LS-B7462 - LSBio	
CatalogID:	LS-B7462
Validation:	This antibody replaces catalog number LS-C109033. It has been validated for use in the following assays: IHC-P.
Target:	glutamate receptor, ionotropic, N-methyl D-aspartate 2B (GRIN2B)
Synonyms:	GRIN2B Antibody, GluN2B Antibody, GluR epsilon 2 Antibody, NMDA receptor 2B Antibody, NMDAR2B Antibody, NR2B Antibody, NR3 Antibody, MRD6 Antibody, HNR3 Antibody
Family / Subfamily:	Ion Channel / Glutamate receptor - ionotropic (NMDA receptor)
Host	GRIN2B antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Clone Name:	S59-36
Immunogen Species:	GRIN2B / NMDAR2B / NR2B antibody was raised against Rat
Immunogen:	GRIN2B / NMDAR2B / NR2B antibody was raised against fusion protein amino acids 20-271 (extracellular N-terminus) of rat NR2B, accession number Q00960.
Specificity:	Detects ~166 kD protein. No cross reactivity against NR2A.
Epitope:	aa20-271
Reactivity:	Rat, Human, Mouse
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 50% glycerol, 0.09% sodium azide
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Uses:	IHC - Paraffin (5 µg/ml), ICC (0.1 - 1 µg/ml), Western blot (1 - 10 µg/ml), Immunoprecipitation (1 - 10 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-GRIN2B / NMDAR2B antibody IHC of human brain, cortex neurons.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7462 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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