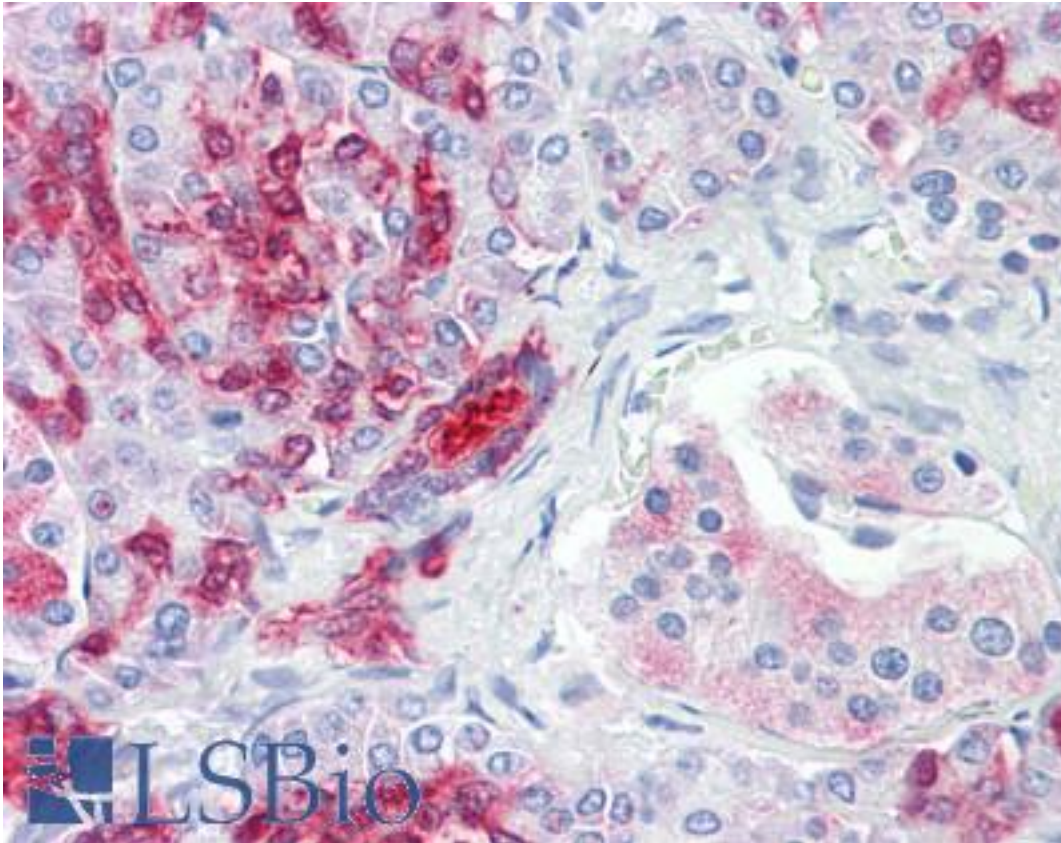


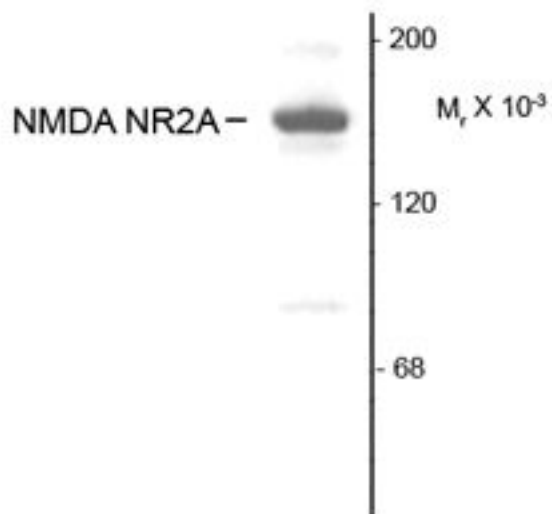
GRIN2A / NMDAR2A / NR2A Rabbit anti-Rat Polyclonal (C-Terminus) Antibody - LS-B7707 - LSBio	
CatalogID:	LS-B7707
Validation:	This antibody replaces catalog number LS-C233. It has been validated for use in the following assays: IHC-P.
Target:	glutamate receptor, ionotropic, N-methyl D-aspartate 2A (GRIN2A)
Synonyms:	GRIN2A Antibody, EPND Antibody, HNR2A Antibody, GluN2A Antibody, GluR epsilon 1 Antibody, NMDA receptor 2A Antibody, NMDAR2A Antibody, NR2A Antibody, NMDA receptor subtype 2A Antibody
Family / Subfamily:	Ion Channel / Glutamate receptor - ionotropic (NMDA receptor)
Host	GRIN2A antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GRIN2A / NMDAR2A / NR2A antibody was raised against Rat
Immunogen:	GRIN2A / NMDAR2A / NR2A antibody was raised against fusion protein from the C -terminus of the NR2A subunit of rat NMDA Receptor.
Specificity:	Specific for the ~180k NR2A subunit of the NMDA receptor. Recognizes human, mouse and rat forms of the NR2A subunit of NMDAR. No reactivity towards the NR2B and NR2C subunits. Immunolabeling is blocked by pre-adsorption of antibody with the fusion protein used to generate the antibody
Epitope:	C-Terminus
Reactivity:	Rat, Human, Mouse
Purification:	Immunoaffinity purified
Reconstitution:	Reconstitute with 50ul of PBS. Possible additional volumes for resuspension: 50 µl
Presentation:	Lyophilized.
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:1000) (Optimal dilution to be determined by the researcher)
Size:	10 µg

Immunohistochemistry Image:



Anti-NMDAR2A / NR2A / GRIN2A antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7707 dilution 5 ug/ml.

Western Blot Image:



Western blot of rat hippocampal lysate showing specific immunolabeling of the ~180k NR2A subunit of the NMDA receptor.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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