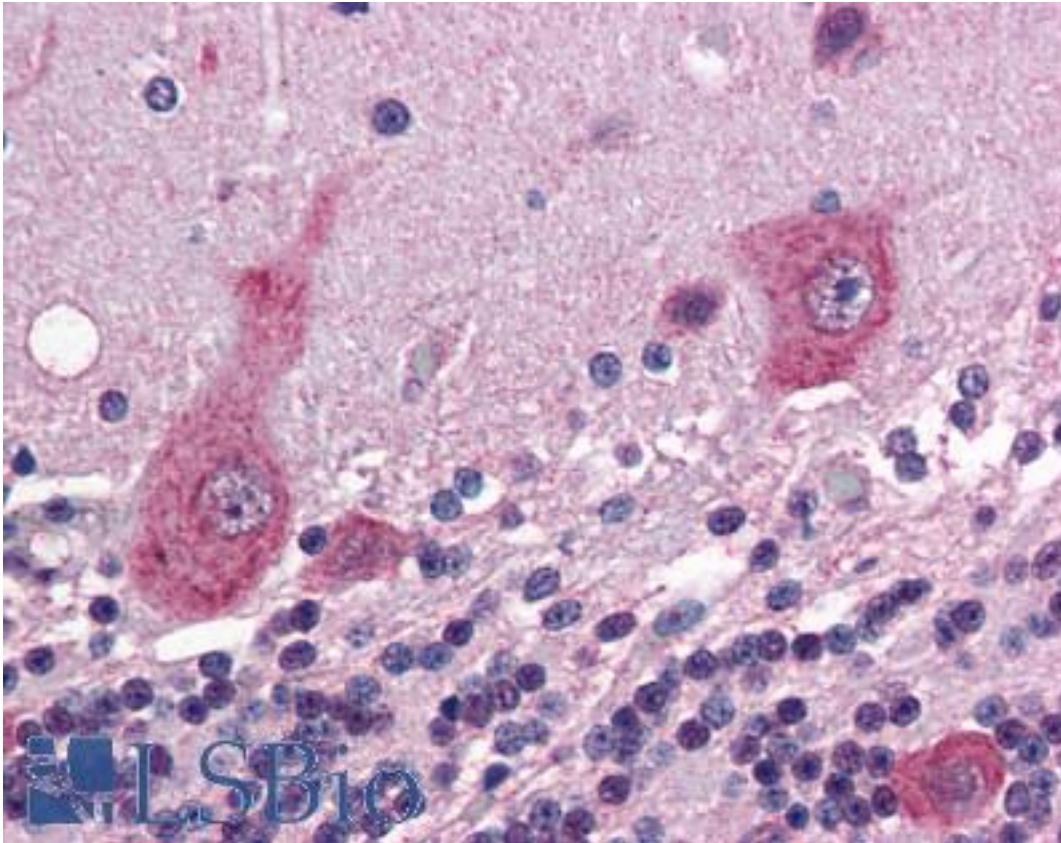


GRIK5 / KA2 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-B2702 - LSBio

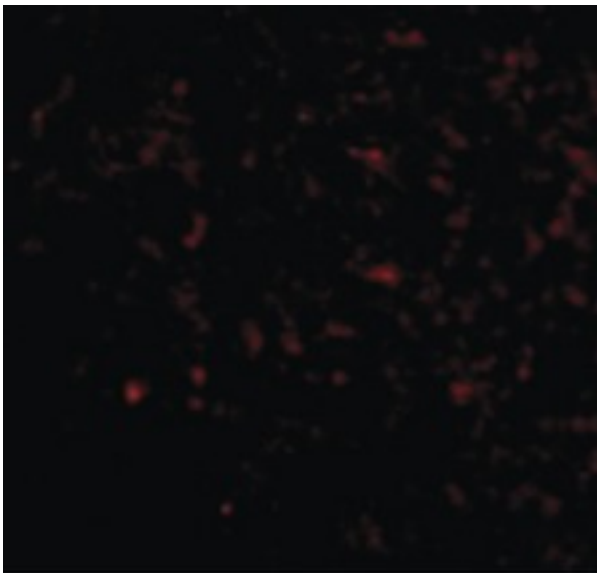
CatalogID:	LS-B2702
Validation:	This antibody replaces catalog number LS-C53229. It has been validated for use in the following assays: IHC-P.
Target:	glutamate receptor, ionotropic, kainate 5 (GRIK5)
Synonyms:	GRIK5 Antibody, EAA2 Antibody, Glutamate receptor KA2 Antibody, KA2 Antibody, GluK5 Antibody, Glutamate receptor KA-2 Antibody
Family / Subfamily:	Ion Channel / Glutamate receptor - ionotropic (NMDA receptor)
Host	GRIK5 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GRIK5 / KA2 antibody was raised against Human
Immunogen:	GRIK5 / KA2 antibody was raised against 17 amino acid peptide near the carboxy terminus of the human Grik5.
Epitope:	C-Terminus
Reactivity:	Human, Mouse, Rat
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.02% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
Usage Summary:	Immunohistochemistry: LS-B2702 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2702 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1 - 2 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



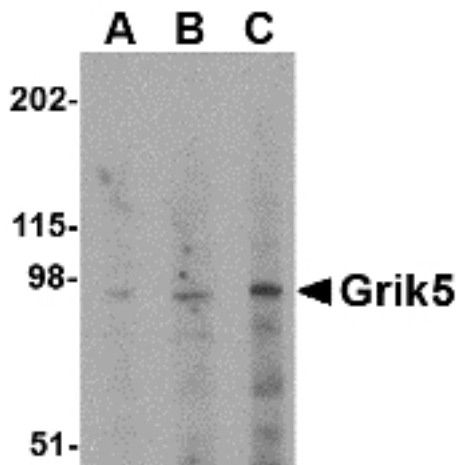
Anti-GRIK5 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2702 concentration 5 ug/ml.

Immunofluorescence Image:



Immunofluorescence of Grik5 in Human Brain cells with Grik5 antibody at 20 ug/ml.

Western Blot Image:



Western blot of Grik5 in human brain tissue lysate with Grik5 antibody at (A) 0.5, (B) 1 and (C) 2 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

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