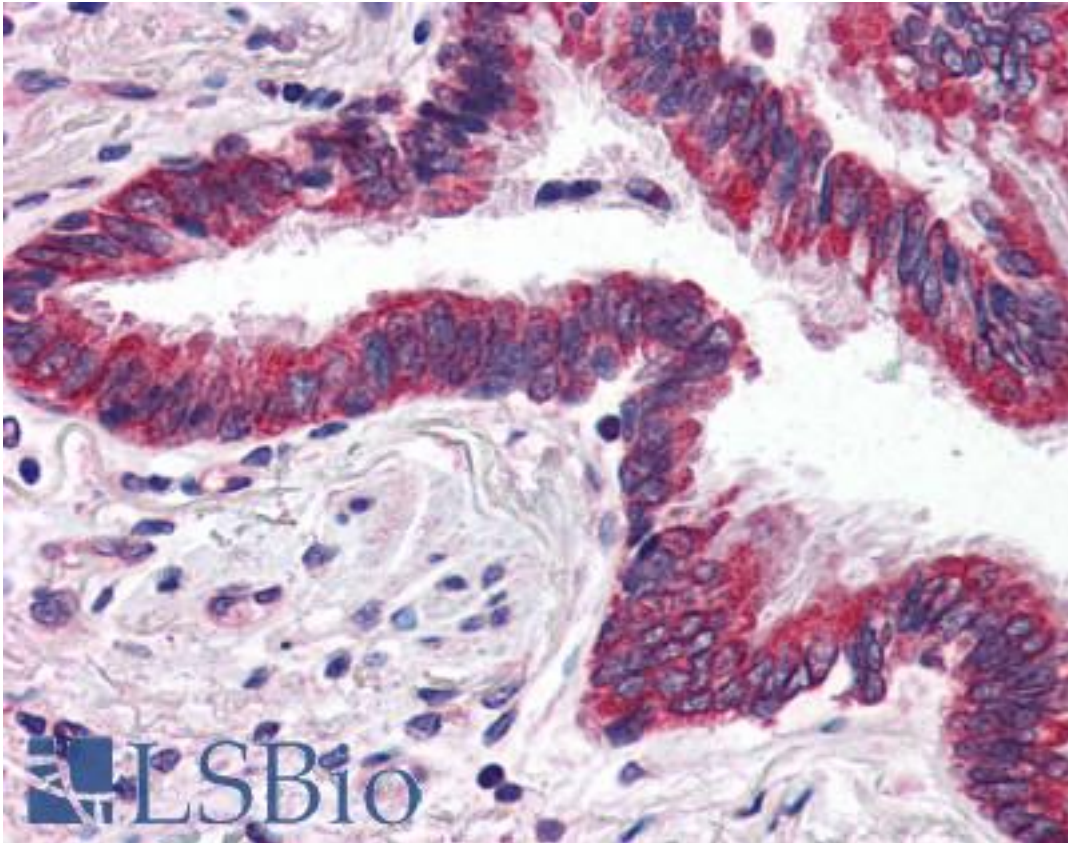


GRIK1 / GLUR5 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-B2691 - LSBio	
CatalogID:	LS-B2691
Validation:	This antibody replaces catalog number LS-C53223. It has been validated for use in the following assays: IHC-P.
Target:	glutamate receptor, ionotropic, kainate 1 (GRIK1)
Synonyms:	GRIK1 Antibody, GluR-5 Antibody, GLUR5 Antibody, EEA3 Antibody, GluK1 Antibody, Glutamate receptor 5 Antibody, EAA3 Antibody, GLR5 Antibody
Family / Subfamily:	Ion Channel / Glutamate receptor - ionotropic (NMDA receptor)
Host	GRIK1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GRIK1 / GLUR5 antibody was raised against Human
Immunogen:	GRIK1 / GLUR5 antibody was raised against 15 amino acid peptide near the carboxy terminus of the human Grik1.
Epitope:	C-Terminus
Reactivity:	Human, Mouse
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-B2691 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-B2691 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.5 - 1 µg/ml) (Optimal dilution to be determined by the researcher)
Uses Not Recommended:	ELISA
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



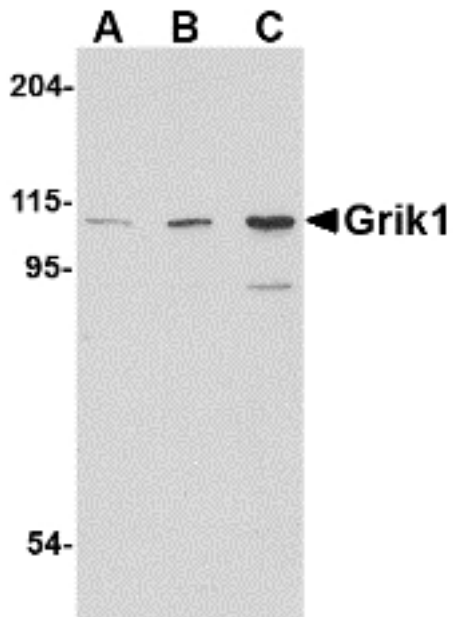
Anti-GRIK1 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2691 concentration 5 ug/ml.

Immunofluorescence Image:



Immunofluorescence of Grik1 in Human Brain cells with Grik1 antibody at 20 ug/ml.

Western Blot Image:



Western blot of Grik1 in P815 cell lysate with Grik1 antibody at (A) 0.5, (B) 1 and (C) 2 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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