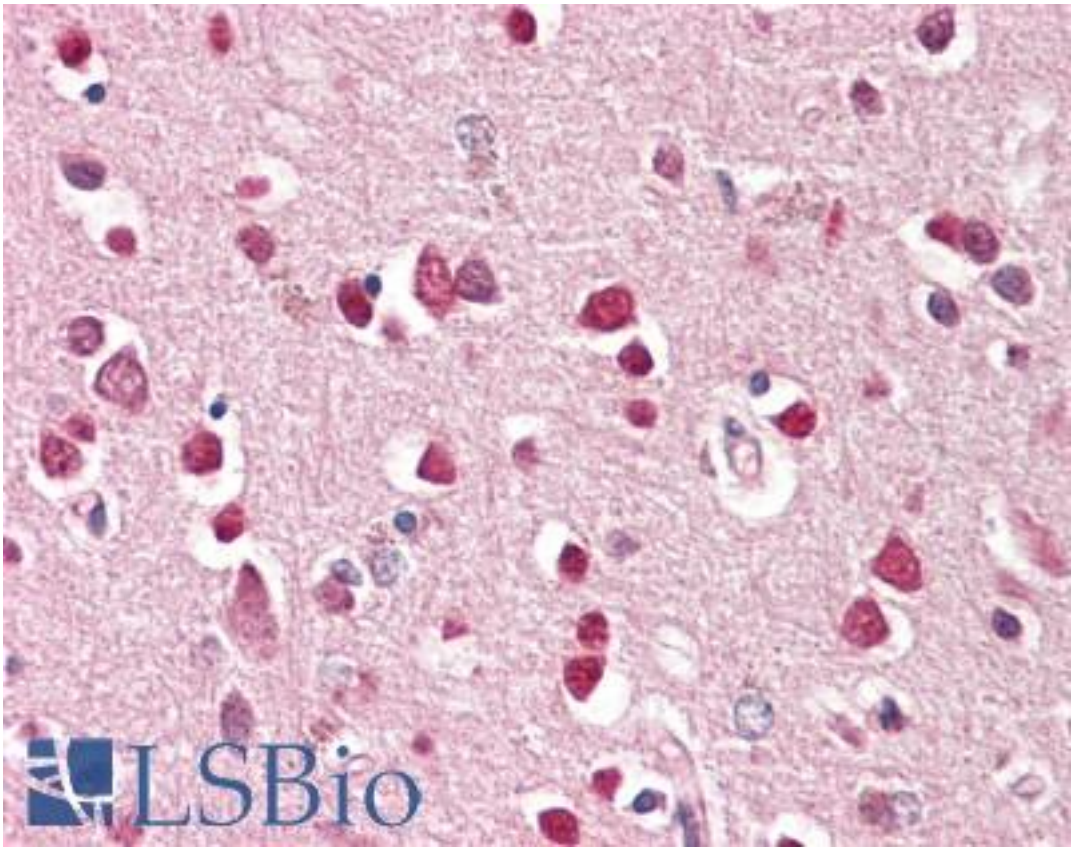
LSBio
LifeSpan BioSciences, Inc.

GRIK1 / GLUR5 Goat anti-Human Polyclonal (Internal) Antibody - LS-B8298 - LSBio

CatalogID:	LS-B8298
Validation:	This antibody replaces catalog number LS-C54918. 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 Goat
Clonality:	Polyclonal
Immunogen Species:	GRIK1 / GLUR5 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GRIK1 / GLUR5 antibody was raised against synthetic peptide QCKQTHPTNSTS from an internal region (near the C-terminus) of human GRIK1 (NP_000821.1; NP_783300.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Mouse, Rat, Horse (100%); Turkey (92%); Opossum (83%).
Specificity:	Human GRIK1. This antibody is expected to recognise both reported isoforms according to NP_000821.1 and NP_783300.1.
Epitope:	Internal
Reactivity:	Human, Chimpanzee, Gibbon, Monkey, Mouse, Rat, Horse
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (1:8000) & (1 - 3 µg/ml), ELISA (1:8000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-GRIK1 / GLUR5 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8298 dilution 3.75 ug/ml.

Western Blot Image:

Antibody (1 ug/ml) staining of Human Brain (Cerebellum) lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:	Japan