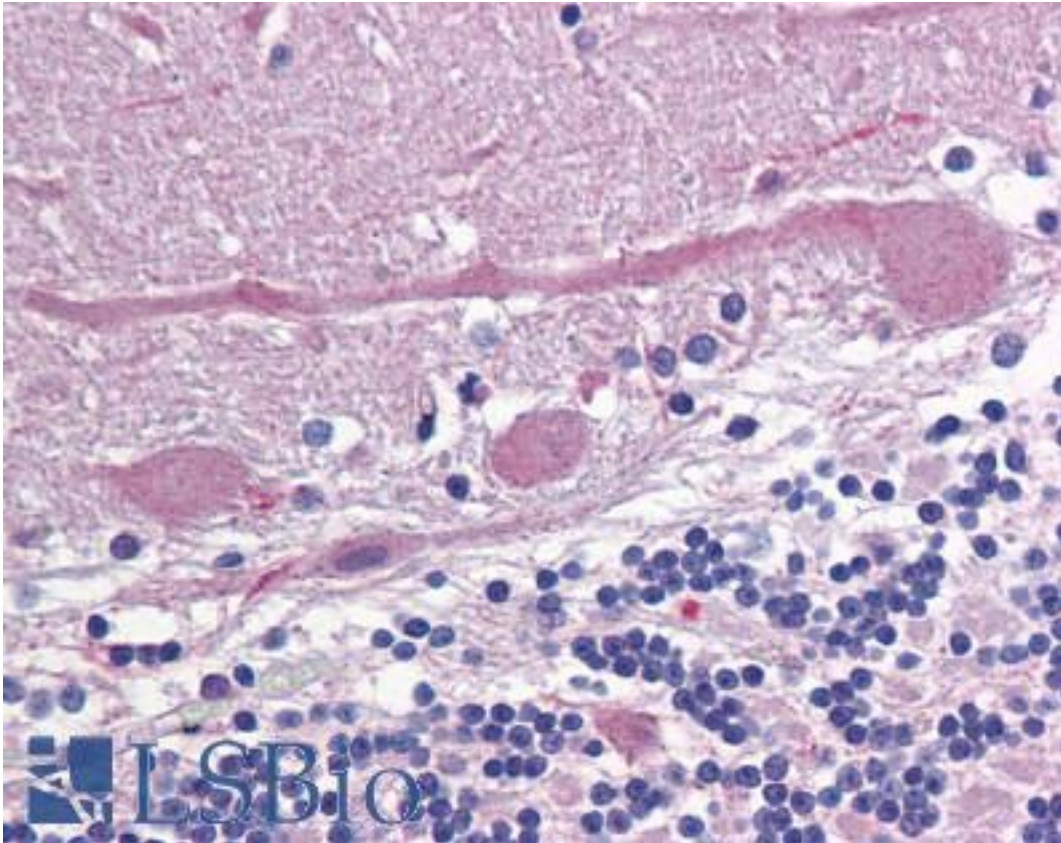


GRIA3 / GLUR3 Mouse anti-Rat Monoclonal (N-Terminus) Antibody - LS-B6234 - LSBio	
<b>CatalogID:</b>	LS-B6234
<b>Validation:</b>	This antibody replaces catalog number LS-C15371. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	glutamate receptor, ionotropic, AMPA 3 (GRIA3)
<b>Synonyms:</b>	GRIA3 Antibody, AMPA 3 Antibody, Glutamate receptor 3 Antibody, Glutamate receptor C Antibody, GLUR-C Antibody, GLUR3 Antibody, GLURC Antibody, Glutamate receptor subunit 3 Antibody, DJ1171F9.1 Antibody, GluA3 Antibody, GluR-3 Antibody, GLUR-K3 Antibody, MRX94 Antibody
<b>Family / Subfamily:</b>	Ion Channel / Glutamate receptor - ionotropic (NMDA receptor)
<b>Host</b>	GRIA3 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Immunogen Species:</b>	GRIA3 / GLUR3 antibody was raised against Rat
<b>Antigen Type:</b>	Fusion protein
<b>Immunogen:</b>	GRIA3 / GLUR3 antibody was raised against fusion protein encompassing the N-terminal region of rat GluR3.
<b>Specificity:</b>	Recognizes the ~98kD Glutamate Receptor 3 (GluR3), and demonstrates no reactivity with cells transfected with GluR1, GluR2, or GluR4. Reactivity has been confirmed with HEK293 cells transfected with AMPA GluR cDNAs as well as human, rat, and macaque monkey brain extracts by Western Blot and rat hippocampus by immunofluorescence, immunocytochemistry, and immunogold labeling/electron microscopy.
<b>Epitope:</b>	N-Terminus
<b>Reactivity:</b>	Rat, Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.4, 0.1% sodium azide.
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Suitable for use in Western Blot, Immunocytochemistry, Immunohistochemistry (human FFPE), Immunofluorescence and Electron Microscopy. Recommended Dilution: Western Blot: 5 ug/ml. Immunocytochemistry: 1-3 ug/ml. Immunofluorescence with rat brains: 1-3 ug/ml. Immunogold labeling/Electron Microscopy: 1-3 ug/ml.
<b>Uses:</b>	IHC - Paraffin (20 µg/ml), ICC (1 - 3 µg/ml), Immunofluorescence (1 - 3 µg/ml), Western blot (5 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-GRIA3 / GLUR3 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6234 concentration 20 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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