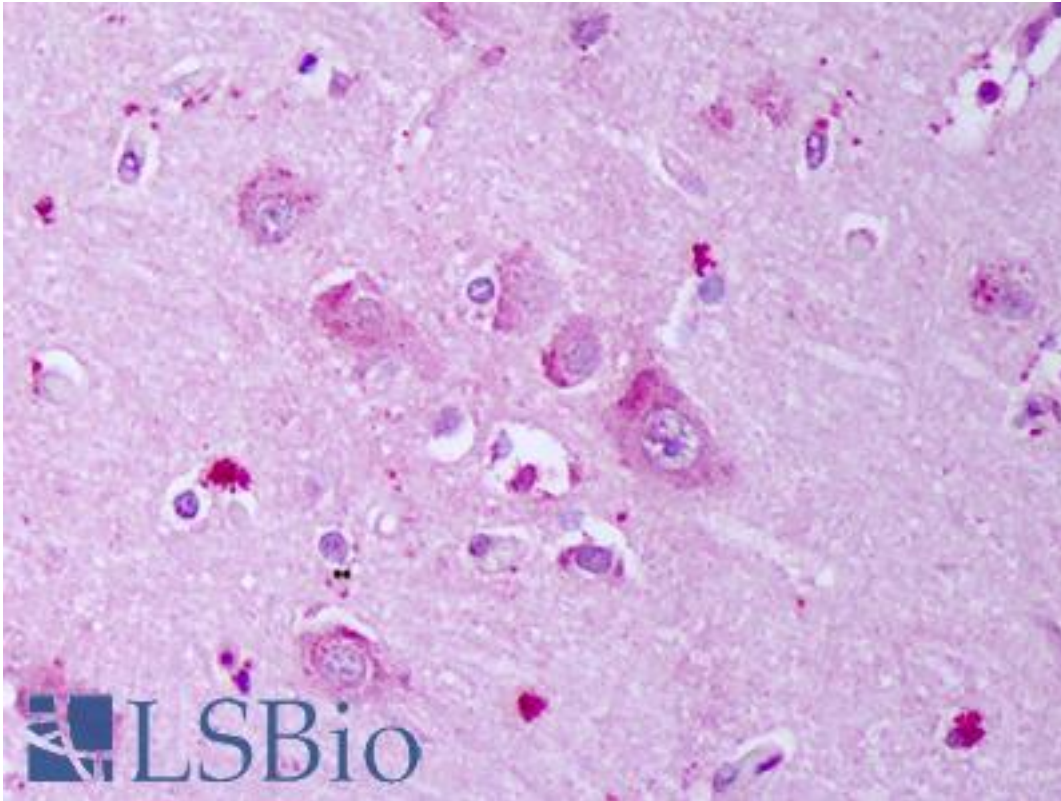


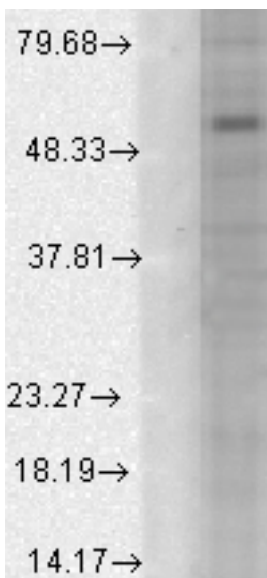
GABRA1 Mouse anti-Mouse Monoclonal (aa327-450) (S96-55) Antibody - LS-B7464 - LSBio	
<b>CatalogID:</b>	LS-B7464
<b>Validation:</b>	This antibody replaces catalog number LS-C109040. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	gamma-aminobutyric acid (GABA) A receptor, alpha 1 (GABRA1)
<b>Synonyms:</b>	GABRA1 Antibody, GABA A receptor alpha 1 Antibody, GABA(A) receptor, alpha 1 Antibody, ECA4 Antibody, EJM Antibody, EJM5 Antibody
<b>Family / Subfamily:</b>	Ion Channel / GABA A receptor
<b>Host</b>	GABRA1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	S96-55
<b>Immunogen Species:</b>	GABRA1 antibody was raised against Mouse
<b>Antigen Type:</b>	Fusion protein
<b>Immunogen:</b>	GABRA1 antibody was raised against fusion protein amino acids 327-450 of mouse GABA-A-R-Beta1, accession number P50571.
<b>Specificity:</b>	Detects ~55 kD protein.
<b>Epitope:</b>	aa327-450
<b>Reactivity:</b>	Mouse, Human, Rat
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.4, 50% glycerol, 0.09% sodium azide. Sourced in Ascites.
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Western Blot: Use the lysate in SDS buffer but without boiling, incubating for 20 mins at 37°C instead.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), ICC (0.1 - 1 µg/ml), Western blot (1 - 10 µg/ml), Immunoprecipitation (1 - 10 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-GABRB1 antibody IHC of human brain, cortex neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7464 concentration 10 ug/ml.

**Western Blot Image:**



Western blot analysis of GABA(A)R Alpha1 a in a human cell line mix using a 1:1000 dilution of GABRA1 antibody.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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