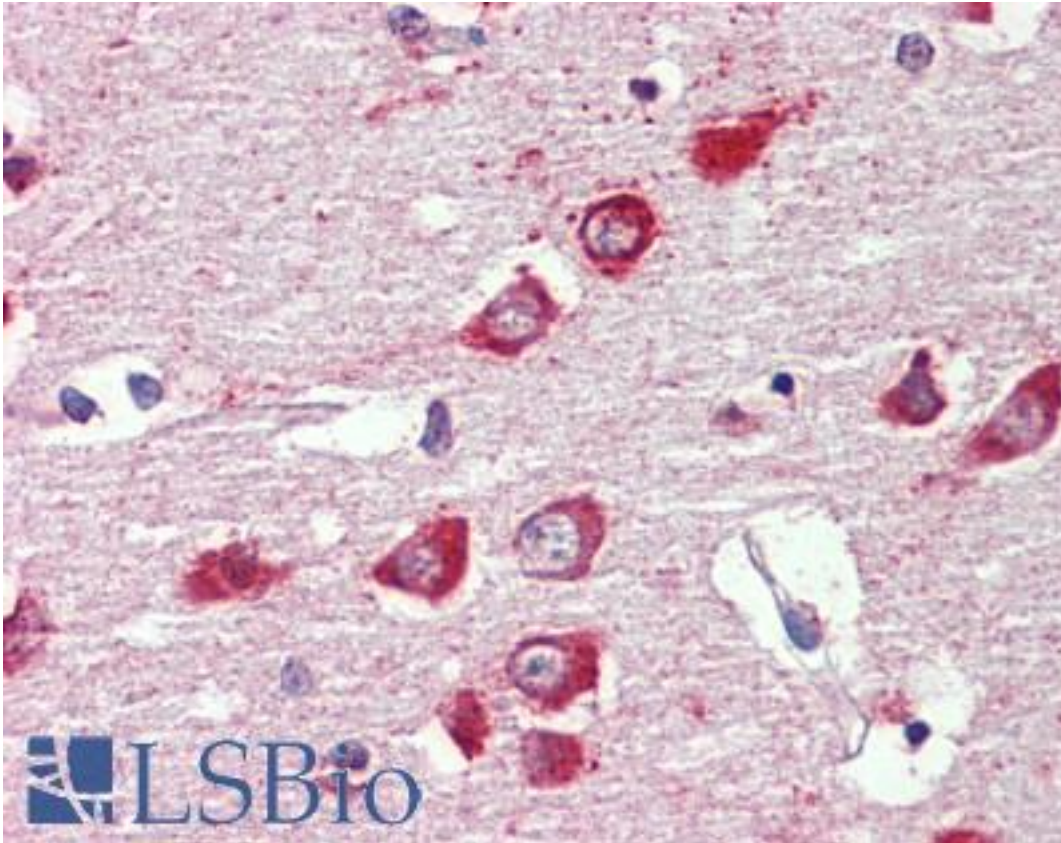


GABRA3 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B4146 - LSBio	
<b>CatalogID:</b>	LS-B4146
<b>Validation:</b>	This antibody replaces catalog number LS-C108335. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	gamma-aminobutyric acid (GABA) A receptor, alpha 3 (GABRA3)
<b>Synonyms:</b>	GABRA3 Antibody, GABA(A) receptor, alpha 3 Antibody, GABA A receptor alpha 3 Antibody
<b>Family / Subfamily:</b>	Ion Channel / GABA A receptor
<b>Host</b>	GABRA3 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	GABRA3 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	GABRA3 antibody was raised against synthetic peptide NRESAIKGMIRKQ from C-Terminus of human GABRA3 (NP_000799.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Bat, Bovine, Horse, Rabbit, Opossum, Platypus (100%); Panda, Dog, Chicken (92%); Turkey (85%).
<b>Specificity:</b>	Human GABRA3.
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Hamster, Horse, Rabbit
<b>Predicted Reactivity:</b>	Dog, Chicken
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B4146 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-B4146 was determined to be 2.5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (2.5 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-GABRA3 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4146 concentration 2.5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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