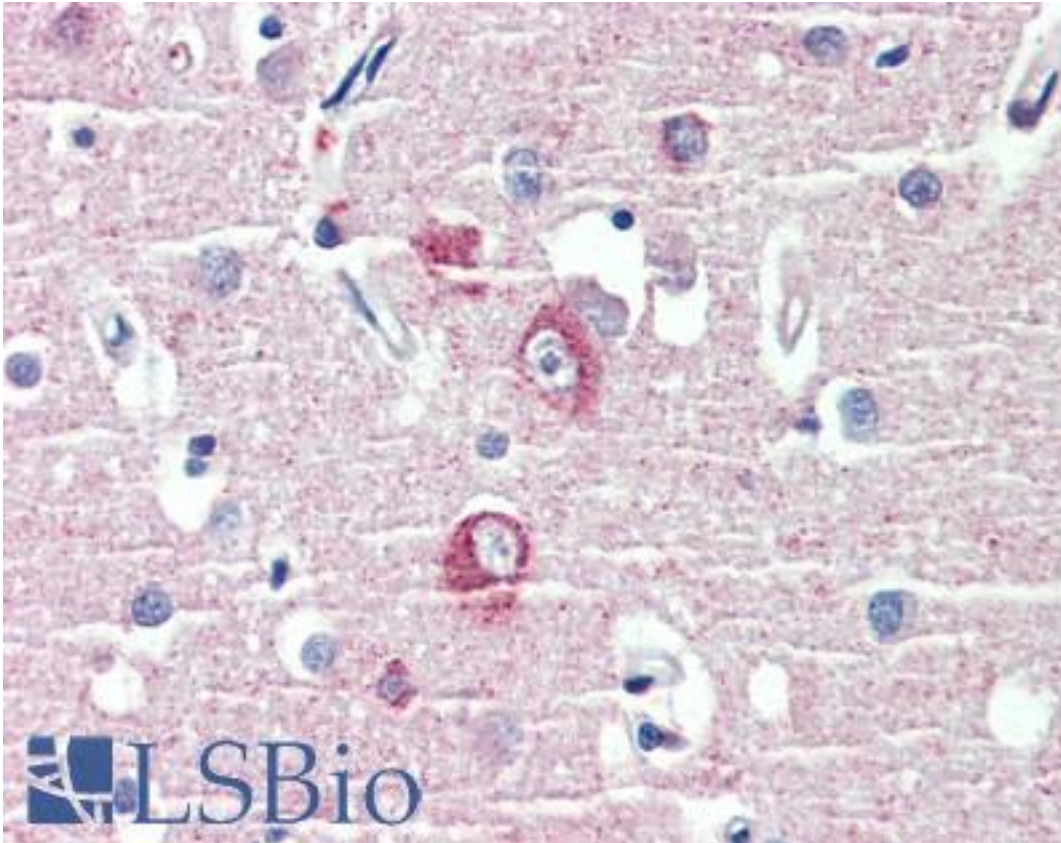


DLGAP1 / SAPAP1 / GKAP Goat anti-Human Polyclonal (Internal) Antibody - LS-B4171 - LSBio	
CatalogID:	LS-B4171
Validation:	This antibody replaces catalog number LS-C108350. It has been validated for use in the following assays: IHC-P.
Target:	discs, large (Drosophila) homolog-associated protein 1 (DLGAP1)
Synonyms:	DLGAP1 Antibody, DAP-1 Antibody, DAP-1-ALPHA Antibody, HGKAP Antibody, PSD-95/SAP90 binding protein 1 Antibody, PSD-95/SAP90-binding protein 1 Antibody, SAPAP1 Antibody, DAP-1-BETA Antibody, DAP1 Antibody, GKAP Antibody
Host	DLGAP1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	DLGAP1 / SAPAP1 / GKAP antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	DLGAP1 / SAPAP1 / GKAP antibody was raised against synthetic peptide C-KISNEHSPKLQIRSH from an internal region of human DLGAP1 (NP_004737.2; NP_001003809.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Dog, Bat, Horse, Rabbit, Opossum, Xenopus (100%); Turkey, Chicken, Seabass, Pufferfish, Zebrafish (93%); Stickleback (87%).
Specificity:	Human DLGAP1. This antibody is expected to recognize both reported isoforms (NP_001003809.1; NP_004737.2)
Epitope:	Internal
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Rabbit, Xenopus
Predicted Reactivity:	Chicken, Zebrafish
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.
Usage Summary:	Immunohistochemistry: LS-B4171 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-B4171 was determined to be 3.75 ug/ml
Uses:	IHC - Paraffin (3.75 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-DLGAP1 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4171 concentration 3.75 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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