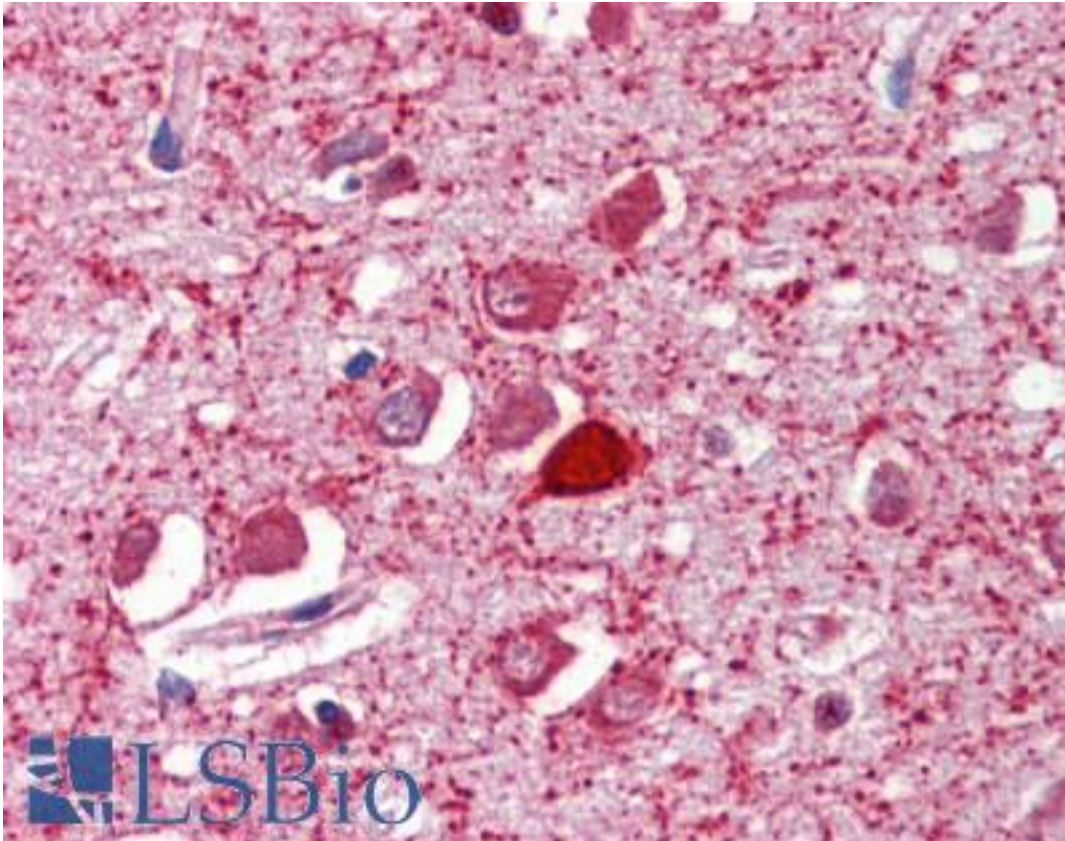


PVALB / Parvalbumin Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B3601 - LSBio	
CatalogID:	LS-B3601
Validation:	This antibody replaces catalog number LS-C54780. It has been validated for use in the following assays: IHC-P.
Target:	parvalbumin (PVALB)
Synonyms:	PVALB Antibody, D22S749 Antibody, Parvalbumin Antibody, Parvalbumin alpha Antibody
Host	PVALB antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	PVALB / Parvalbumin antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	PVALB / Parvalbumin antibody was raised against synthetic peptide C-GVDEFSTLVAES from the C-terminus of human PVALB / Parvalbumin (NP_002845.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Mouse, Rat, Bovine, Horse, Pig, Lizard, Xenopus (92%); Rabbit, Platypus (83%).
Specificity:	Human PVALB / Parvalbumin.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey
Predicted Reactivity:	Mouse, Rat, Bovine, Horse, Pig, Xenopus
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-B3601 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-B3601 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (1:32000) & (0.1 - 0.3 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-PVALB / Parvalbumin antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3601 concentration 2.5 ug/ml.

Western Blot Image:



Antibody (0.1 ug/ml) staining of Human Brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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