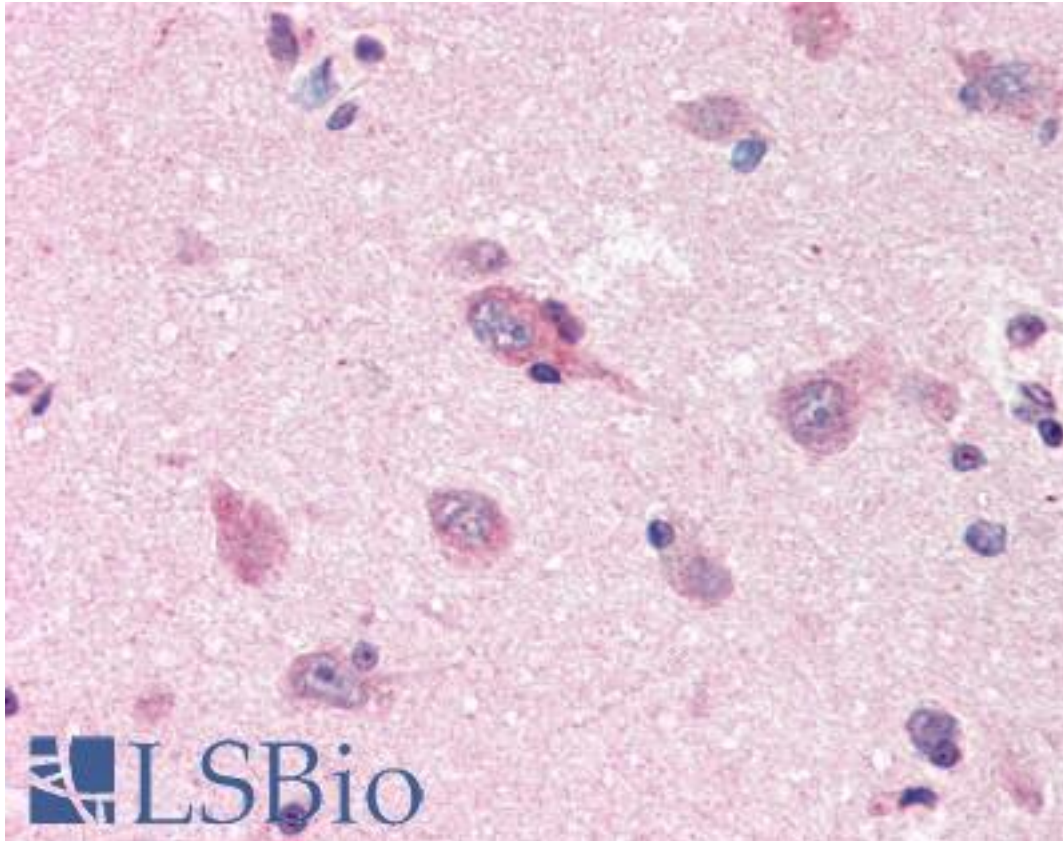


APP / Beta Amyloid Mouse anti-Human Monoclonal (aa18-289) (J4H9) Antibody - LS-B2970 - LSBio	
CatalogID:	LS-B2970
Validation:	This antibody replaces catalog number LS-C93706. It has been validated for use in the following assays: IHC-P.
Target:	amyloid beta (A4) precursor protein (APP)
Synonyms:	APP Antibody, ABPP Antibody, A4 Antibody, ABETA Antibody, AD1 Antibody, Alzheimer disease Antibody, Amyloid beta Antibody, Beta-amyloid peptide Antibody, APPI Antibody, Beta amyloid Antibody, CVAP Antibody, AAA Antibody, PN2 Antibody, PreA4 Antibody, Amyloid beta A4 protein Antibody, Peptidase nexin -II Antibody, CTFgamma Antibody, PN-II Antibody, Protease nexin-II Antibody
Family / Subfamily:	Amyloid precursor protein / Not assigned-Other
Host	APP antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b,k
Clone Name:	J4H9
Immunogen Species:	APP / Beta Amyloid antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	APP / Beta Amyloid antibody was raised against recombinant human APP (18-289aa) purified from E. coli.
Epitope:	aa18-289
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2970 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-B2970 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

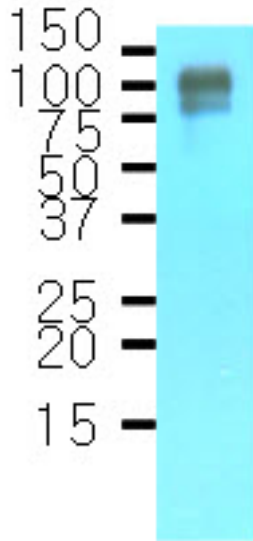
Immunohistochemistry Image:



Anti-APP antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2970 concentration 5 ug/ml.

Western Blot Image:

Mouse brain



Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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