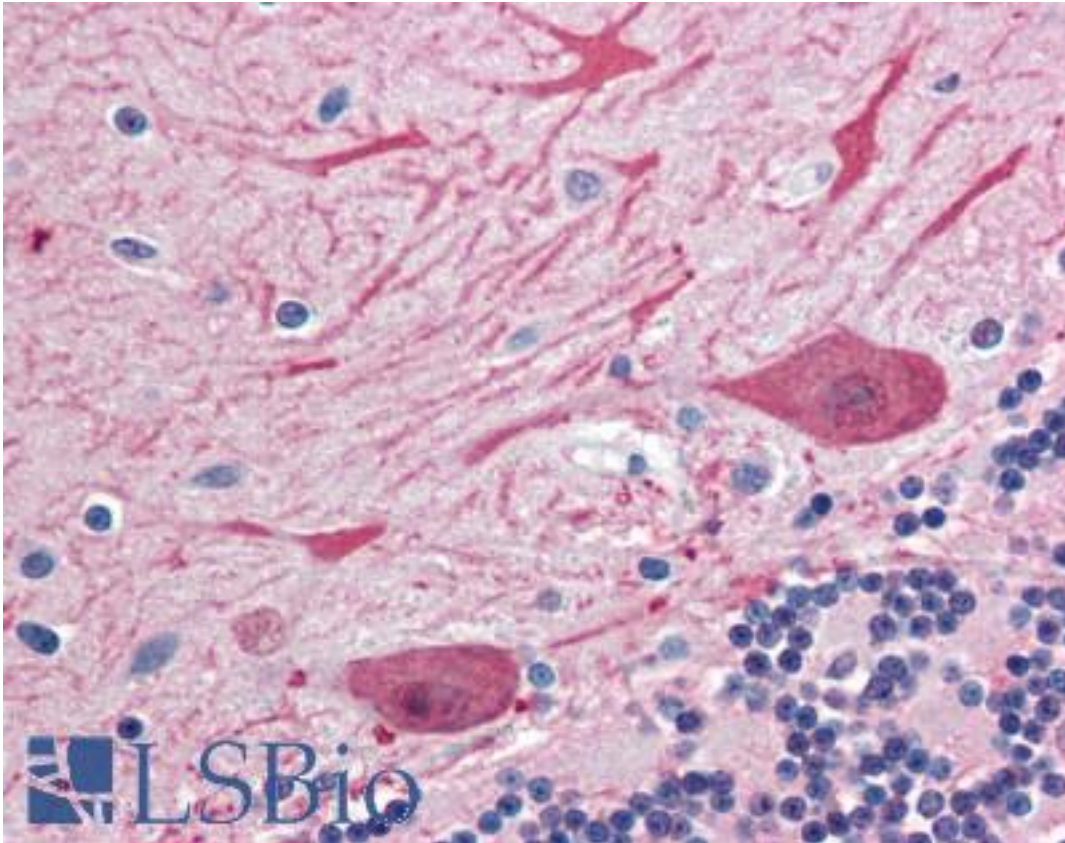


STX2 / Syntaxin 2 Rabbit anti-Rat Polyclonal (aa1-19) Antibody - LS-B2991 - LSBio

CatalogID:	LS-B2991
Validation:	This antibody replaces catalog number LS-C63316. It has been validated for use in the following assays: IHC-P.
Target:	syntaxin 2 (STX2)
Synonyms:	STX2 Antibody, Epimorphin Antibody, EPM Antibody, EPIM Antibody, STX2B Antibody, Syntaxin-2 Antibody, Stx2A Antibody, STX2C Antibody, Syntaxin 2 Antibody
Family / Subfamily:	Syntaxin/epimorphin / Not assigned-Other
Host	STX2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	STX2 / Syntaxin 2 antibody was raised against Rat
Antigen Type:	Synthetic peptide - KLH conjugated
Immunogen:	STX2 / Syntaxin 2 antibody was raised against rat syntaxin 2 synthetic peptide, corresponding to amino acid residues 1-19, conjugated to KLH.
Specificity:	Detects an ~35 kD protein, corresponding to the apparent molecular mass of syntaxin 2 on SDS-PAGE immunoblots, in samples from human, mouse, rat, bovine, canine, chicken, Drosophila, hamster, insect, monkey, pig, rabbit, sheep and Xenopus origins. The antibody specificity has been confirmed by specific peptide inhibition in immunoblotting studies.
Epitope:	aa1-19
Reactivity:	Rat, Human, Monkey, Mouse, Bovine, Hamster, Pig, Rabbit, Sheep, Chicken, Xenopus, Drosophila, Insect
Purification:	Immunoaffinity purified
Presentation:	PBS, pH 7.2, 0.09% azide 50% glycerol.
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2991 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-B2991 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1 µg/ml), Immunoprecipitation (10 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-STX2 / Syntaxin 2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2991 concentration 10 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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