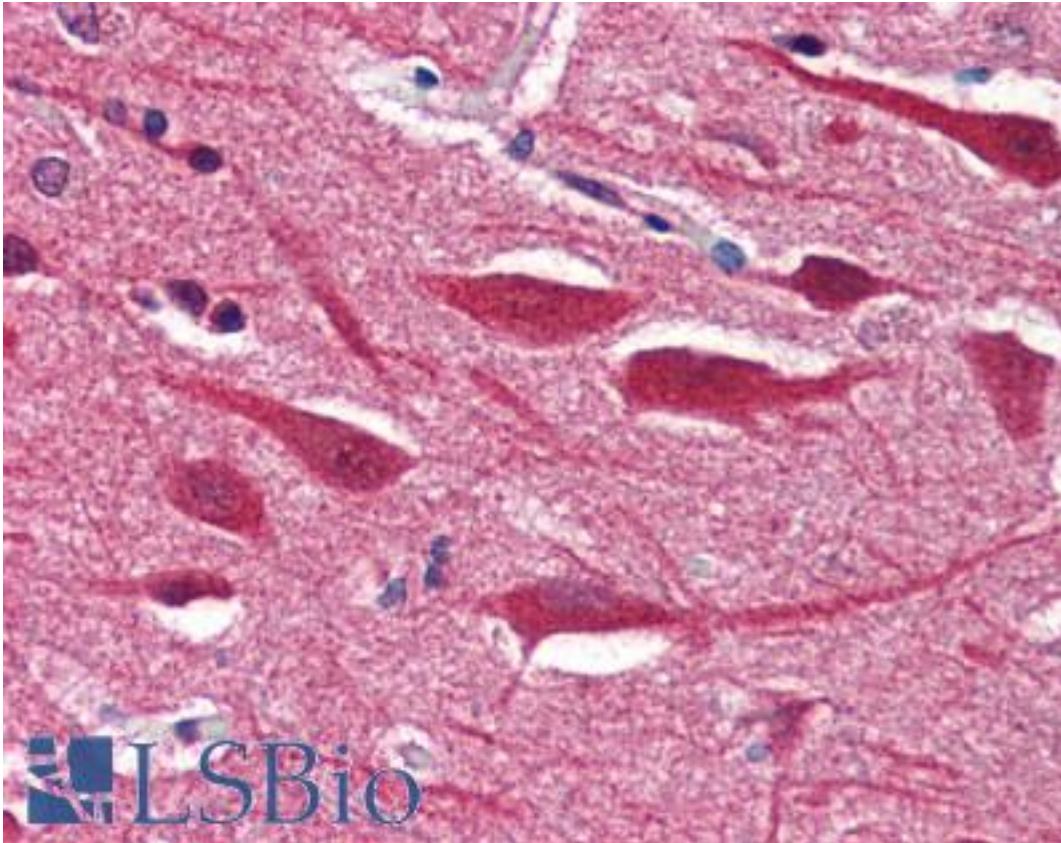


STX2 / Syntaxin 2 Rabbit anti-Rat Polyclonal (aa1-19) Antibody - LS-B2834 - LSBio

CatalogID:	LS-B2834
Validation:	This antibody replaces catalog number LS-C39416. 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
Isotype:	IgG
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 (KLH coupled).
Specificity:	Recognizes rat Syntaxin 2 at ~35kD. Species cross-reactivity: human, mouse, bovine, canine, chicken, Drosophila, hamster, insect, monkey, porcine, rabbit, sheep, Xenopus.
Epitope:	aa1-19
Reactivity:	Rat, Human, Monkey, Mouse, Bovine, Dog, Hamster, Pig, Rabbit, Sheep, Chicken, Xenopus, Drosophila
Purification:	Immunoaffinity purified
Presentation:	PBS, pH 7.2, 0.09% sodium azide, 50% glycerol.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2834 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-B2834 was determined to be 5 ug/ml. Western Blot (Colorimetric): 1 ug/ml was sufficient for detection in 20 ug rat brain tissue extract. Positive control: HeLa Cell Lysate.
Uses:	IHC - Paraffin (5 µg/ml), Western blot, Immunoprecipitation (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, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2834 concentration 5 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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