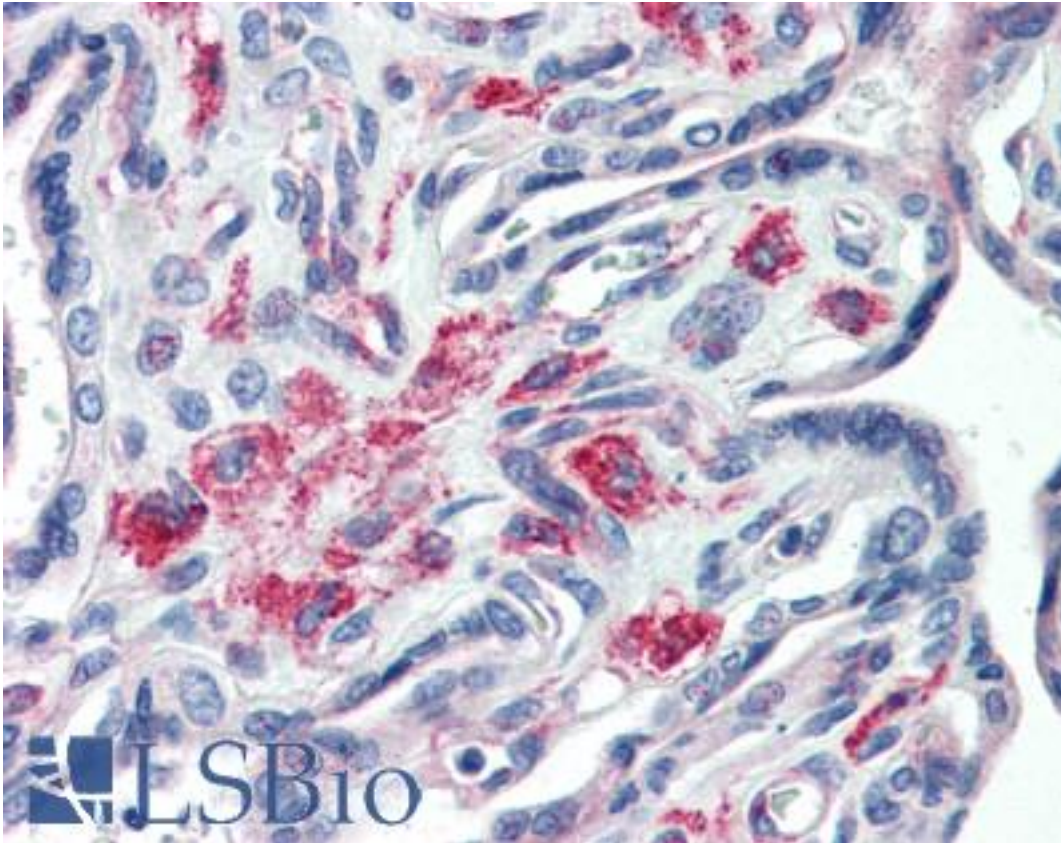


Stx13 / Syntaxin 13 Mouse anti-Rat Monoclonal (Cytoplasmic Domain) (15G2) Antibody - LS-B2989 - LSBio	
<b>CatalogID:</b>	LS-B2989
<b>Validation:</b>	This antibody replaces catalog number LS-C63304. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	Syntaxin 13 (Stx13)
<b>Synonyms:</b>	Stx13 Antibody
<b>Host</b>	Stx13 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG
<b>Clone Name:</b>	15G2
<b>Immunogen Species:</b>	Stx13 / Syntaxin 13 antibody was raised against Rat
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	Stx13 / Syntaxin 13 antibody was raised against recombinant cytoplasmic domain of rat syntaxin 13.
<b>Specificity:</b>	Identifies recombinant rat syntaxin 13 and will detect an ~38 kD protein, corresponding to the apparent molecular mass of syntaxin 13 on SDS-PAGE immunoblots, in samples from mouse, rat, dog and hamster origins. Additional bands of 27 and 37 kD may also be recognized in these lysates, and are believed to correspond to degradation products of syntaxin 13.
<b>Epitope:</b>	Cytoplasmic Domain
<b>Reactivity:</b>	Rat, Human, Mouse, Dog, Hamster
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, 0.09% azide in 50% glycerol. Sourced in Ascites.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B2989 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-B2989 was determined to be 20 ug/ml.
<b>Uses:</b>	IHC - Paraffin (20 µg/ml), Western blot (1 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-STX12 / Syntaxin 12 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2989 concentration 20 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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

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