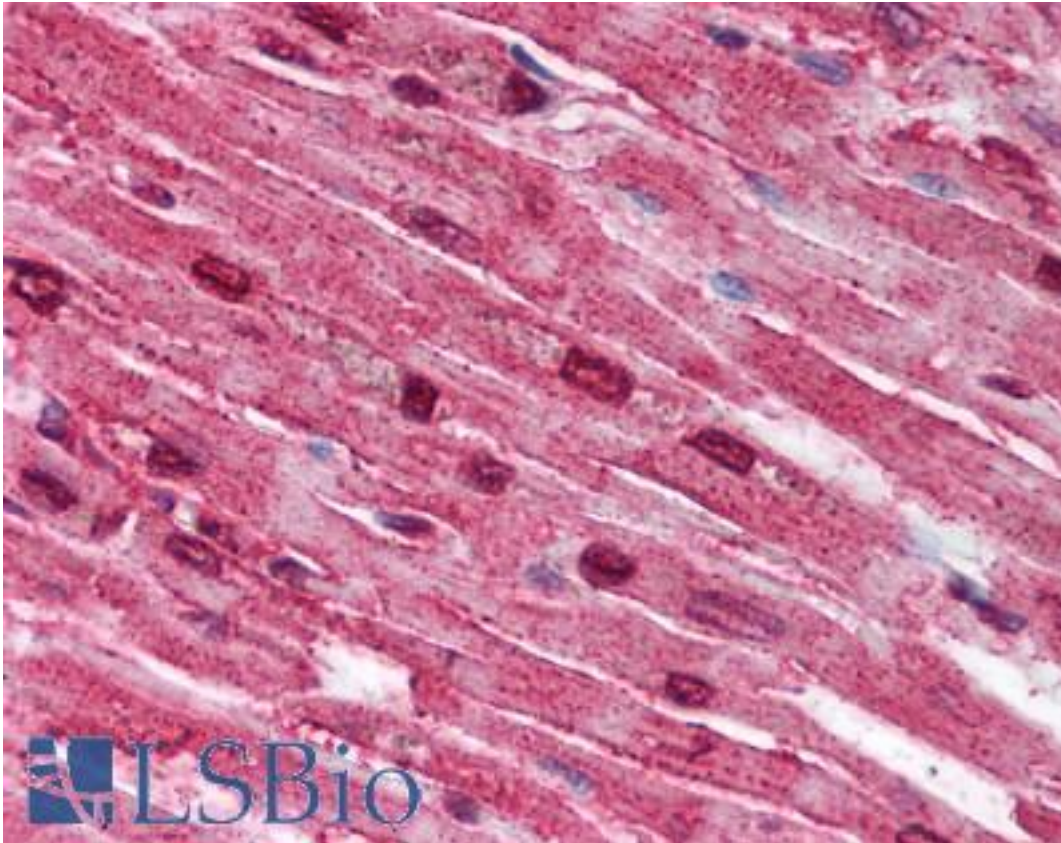


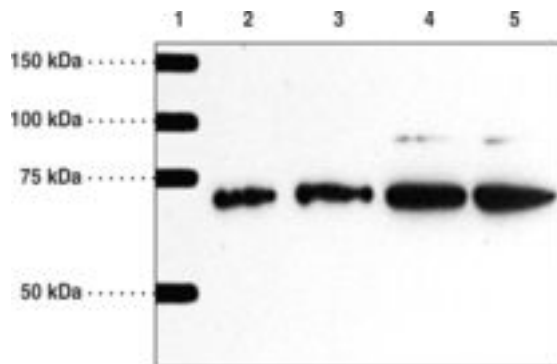
SPTLC2 / LCB2 Rabbit anti-Human Polyclonal (aa548-562) Antibody - LS-B1616 - LSBio	
CatalogID:	LS-B1616
Validation:	This antibody replaces catalog number LS-C11694. It has been validated for use in the following assays: IHC.
Target:	serine palmitoyltransferase, long chain base subunit 2 (SPTLC2)
Synonyms:	SPTLC2 Antibody, HSN1C Antibody, HLCB2a Antibody, KIAA0526 Antibody, LCB2 Antibody, LCB2A Antibody, SPT 2 Antibody, NSAN1C Antibody, SPT2 Antibody, LCB 2 Antibody, Serine palmitoyltransferase 2 Antibody
Host	SPTLC2 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	SPTLC2 / LCB2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	SPTLC2 / LCB2 antibody was raised against synthetic peptide from human SPTLC2.
Specificity:	human serine palmitoyltransferase subunit SPT2 amino acids 548-562
Epitope:	aa548-562
Reactivity:	Human, Mouse, Rat, Pig, Sheep
Purification:	Immunoaffinity purified
Presentation:	Tris buffered saline, 0.1% BSA, 0.02% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B1616 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-B1616 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (Optimal dilution to be determined by the researcher)
Size:	100 µl
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-SPTLC2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1616 concentration 5 ug/ml.

Western Blot Image:



Lane 1: Precision Plus Protein Standard
Lane 2: Mouse brain homogenate (15 µg)
Lane 3: Mouse brain homogenate (30 µg)
Lane 4: Rat kidney supernatant (15 µg)
Lane 5: Rat kidney supernatant (30 µg)

Western blot of SPTLC2 / LCB2 antibody LS-B1616.

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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