Datasheet for ABIN2451789

anti-SPTLC2 antibody (AA 548-562)

2 Images

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Overview

Quantity:	1 each
Target:	SPTLC2
Binding Specificity:	AA 548-562
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPTLC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide from human SPTLC2.
Isotype:	IgG
Specificity:	Human serine palmitoyltransferase subunit SPT2 amino acids 548-562
Cross-Reactivity:	Mouse (Murine), Pig (Porcine), Rat (Rattus), Sheep (Ovine)
Purification:	Immunoaffinity Chromatography

Target Details

Target:	SPTLC2
Alternative Name:	SPTLC2 / LCB2 (SPTLC2 Products)
Background:	Standard Gene Symbol: SPTLC2, Synonyms: SPTLC2, HSN1C, HLCB2a, KIAA0526, LCB2,

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Target Details

	LCB2A, SPT 2, NSAN1C, SPT2, LCB 2, Serine palmitoyltransferase 2
Gene ID:	9517
UniProt:	O15270

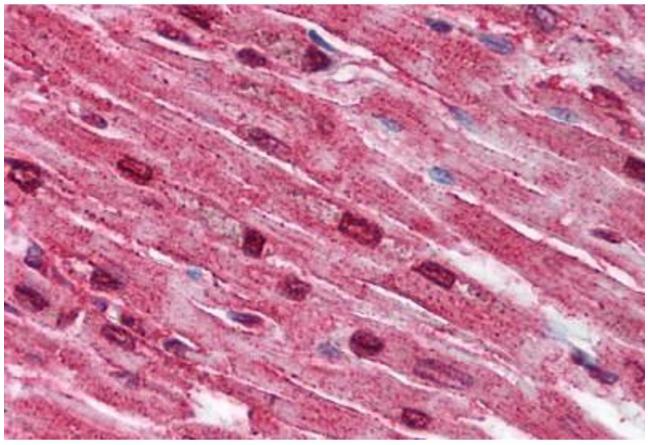
Application Details

Application Notes:	IHC-P (5 µg/mL), WB
Restrictions:	For Research Use only

Handling

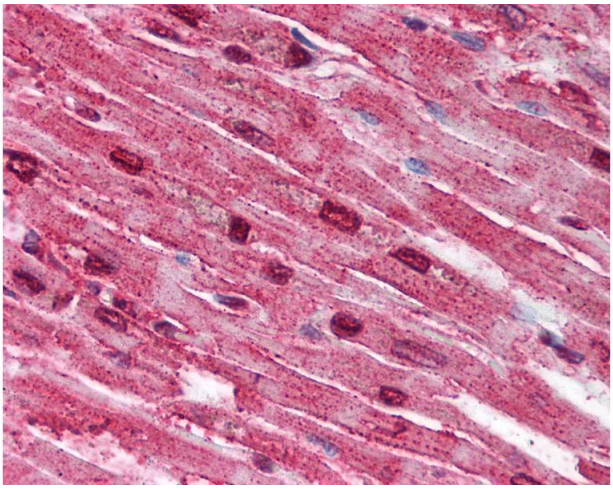
Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris buffered saline, 0.1% BSA, 0.02% sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Long term: -20°C, Short term: +4°C, Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Heart (formalin-fixed, paraffin-embedded) stained with SPTLC2 antibody ABIN790286 at 5 µg/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-SPTLC2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

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