

Rabbit anti-Human Serine palmitoyltransferase 2 Polyclonal Antibody | anti-SPTLC2 antibody

Rabbit anti-human Serine palmitoyltransferase 2 polyclonal Antibody(SPTLC2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230205	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

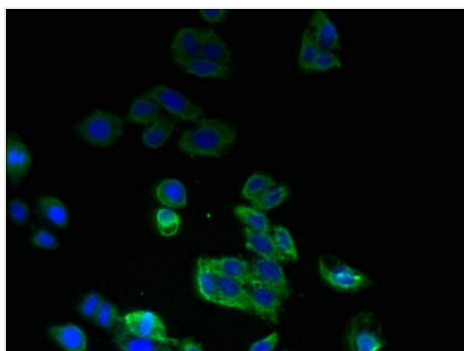
PRODUCT SYNONYMS

Serine palmitoyltransferase 2; Polyclonal Antibody; Rabbit anti-human Serine palmitoyltransferase 2 polyclonal Antibody(SPTLC2); Long chain base biosynthesis protein 2; LCB 2; Long chain base biosynthesis protein 2a; LCB2a; Serine-palmitoyl-CoA transferase 2; SPT 2; SPTLC2; KIAA0526; LCB2; anti-SPTLC2 antibody

PRODUCT SPECIFICATIONS

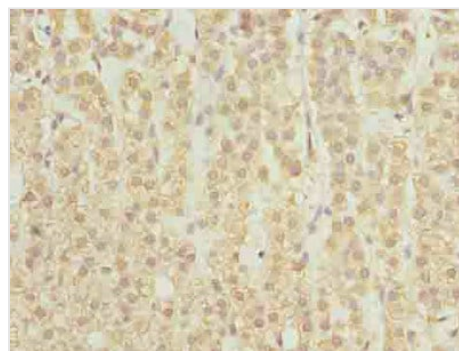
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	562
Applicable Applications for anti-SPTLC2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Serine palmitoyltransferase 2 protein (88-562AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-27500 / sc-27499
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA230205 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA230205 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: SPTLC2 antibody at 12ug/mlLane 1: HepG-2 whole cell lysateLane 2: A549 whole cell lysateLane 3: HT29 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 63 kDaObserved band size: 63 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SPTLC2 antibody

Serine palmitoyltransferase (SPT). The heterodimer formed with LCB1/SPTLC1 constitutes the catalytic core. The composition of the serine palmitoyltransferase (SPT) complex determines the substrate preference. The SPTLC1-SPTLC2-SPTSSA complex shows a strong preference for C16-CoA substrate, while the SPTLC1-SPTLC2-SPTSSB complex displays a preference for C18-CoA substrate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758668
NCBI GeneID	9517
NCBI Accession #	NP_004854.1
NCBI GenBank Nucleotide #	NM_004863.3
UniProt Accession #	O15270; Q16685
Molecular Weight	62,924 Da
NCBI Official Full Name	serine palmitoyltransferase 2
NCBI Official Synonym Full Names	serine palmitoyltransferase long chain base subunit 2
NCBI Official Symbol	SPTLC2
NCBI Official Synonym Symbols	LCB2; SPT2; HSN1C; LCB2A; NSAN1C; hLCB2a
NCBI Protein Information	serine palmitoyltransferase 2
UniProt Protein Name	Serine palmitoyltransferase 2
UniProt Gene Name	SPTLC2
UniProt Synonym Gene Names	KIAA0526; LCB2; LCB 2; LCB2a; SPT 2
UniProt Entry Name	SPTC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/serine-palmitoyltransferase-2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230205>