

Rabbit Serine Palmitoyltransferase Polyclonal Antibody | anti-SPTLC2 antibody

Serine Palmitoyltransferase, Long Chain Base Subunit 2 (SPTLC2) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145100	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

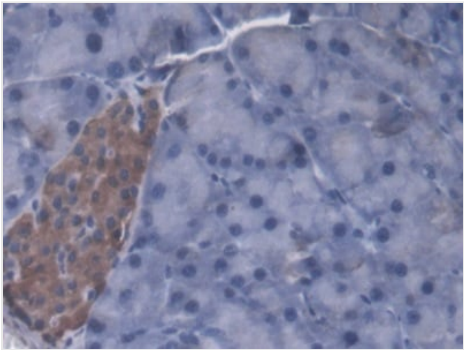
PRODUCT SYNONYMS

Serine Palmitoyltransferase; Polyclonal Antibody; Long Chain Base Subunit 2 (SPTLC2) Polyclonal Antibody; LCB2; SPT2; Long chain base biosynthesis protein 2; Serine-palmitoyl-CoA transferase 2; anti-SPTLC2 antibody

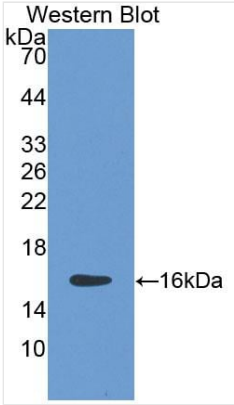
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SPTLC2. It has been selected for its ability to recognize SPTLC2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	482
Applicable Applications for anti-SPTLC2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	SPTLC2 (Glu453~Asp560)
Quality Control	Content: The quality control contains recombinant SPTLC2 (Glu453~Asp560) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

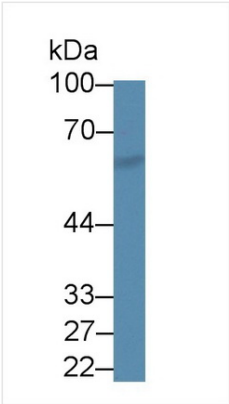
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse SPTLC2 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755656
NCBI GeneID	20773
NCBI Accession #	NP_035609.1
NCBI GenBank Nucleotide #	NM_011479.4
UniProt Accession #	P97363; P97356
Molecular Weight	62,982 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; LCB2a
NCBI Protein Information	serine palmitoyltransferase 2
UniProt Protein Name	Serine palmitoyltransferase 2
UniProt Gene Name	Sptlc2
UniProt Synonym Gene Names	Lcb2; LCB 2; LCB2a; SPT 2

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/serine-palmitoyltransferase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145100>