

## Rabbit anti-Human SPTLC1 Polyclonal Antibody | anti-SPTLC1 antibody

SPTLC1 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA238289</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

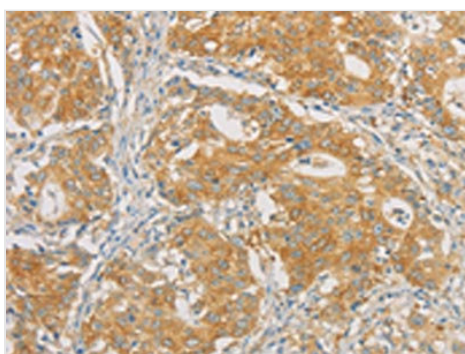
### PRODUCT SYNONYMS

SPTLC1; Polyclonal Antibody; SPTLC1 Antibody; serine palmitoylTransferase; long chain base subunit 1; anti-SPTLC1 antibody

### PRODUCT SPECIFICATIONS

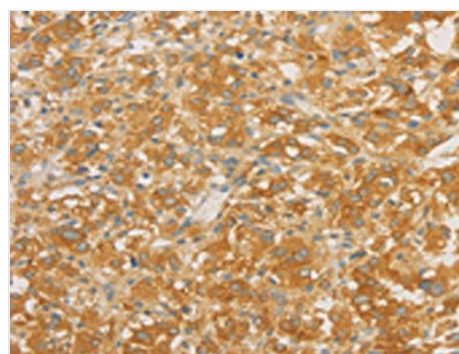
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                  |
| Reactivity                                       | Human                                                                                   |
| Clonality                                        | Polyclonal                                                                              |
| Isotype                                          | IgG                                                                                     |
| Purity/Purification                              | Antigen Affinity Purification                                                           |
| Form/Format                                      | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-SPTLC1 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                        | Fusion protein of human SPTLC1                                                          |
| Immunogen Species                                | Human                                                                                   |
| Conjugate                                        | Non-conjugated                                                                          |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA238289(SPTLC1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238289(SPTLC1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                    |                |
|----------------------------------------------------|----------------|
| Product Categories/Family for anti-SPTLC1 antibody | Cardiovascular |
|----------------------------------------------------|----------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 6685579                                                                                                                                                |
| NCBI GeneID                      | 10558                                                                                                                                                  |
| UniProt Accession #              | O15269; Q5VWB4; Q96IX6; A8K681                                                                                                                         |
| Molecular Weight                 | 473                                                                                                                                                    |
| NCBI Official Full Name          | Serine palmitoyltransferase 1                                                                                                                          |
| NCBI Official Synonym Full Names | serine palmitoyltransferase, long chain base subunit 1                                                                                                 |
| NCBI Official Symbol             | SPTLC1                                                                                                                                                 |
| NCBI Official Synonym Symbols    | HSN1; LBC1; LCB1; SPT1; SPTI; HSAN1                                                                                                                    |
| NCBI Protein Information         | serine palmitoyltransferase 1; LCB 1; SPT 1; serine C-palmitoyltransferase; serine-palmitoyl-CoA transferase 1; long chain base biosynthesis protein 1 |
| UniProt Protein Name             | Serine palmitoyltransferase 1                                                                                                                          |
| UniProt Gene Name                | SPTLC1                                                                                                                                                 |
| UniProt Synonym Gene Names       | LCB1; LCB 1; SPT 1; SPT1                                                                                                                               |
| UniProt Entry Name               | SPTC1_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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sptlc1-antibody-immunohistochemistry-elisa/238289>