

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

SPTLC1 (H-1)

RRID:AB_10917035

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-374143, RRID:AB_10917035

Antibody Information

URL: http://antibodyregistry.org/AB_10917035

Proper Citation: Santa Cruz Biotechnology Cat# sc-374143, RRID:AB_10917035

Target Antigen: SPTLC1 (H-1)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, ELISA

Antibody Name: SPTLC1 (H-1)

Description: This monoclonal targets SPTLC1 (H-1)

Target Organism: rat, mouse, human

Antibody ID: AB_10917035

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-374143

Record Creation Time: 20250819T223853+0000

Record Last Update: 20250820T025215+0000

Ratings and Alerts

No rating or validation information has been found for SPTLC1 (H-1).

No alerts have been found for SPTLC1 (H-1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Mrkacek M, et al. (2026) ORMDL Proteins Turnover via Proteasome and Autophagy Is Cell-Type Dependent and Tied to Ceramide Homeostasis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(6), e71655.

Kuo A, et al. (2022) Murine endothelial serine palmitoyltransferase 1 (SPTLC1) is required for vascular development and systemic sphingolipid homeostasis. eLife, 11.

Clarke BA, et al. (2019) The Ormdl genes regulate the sphingolipid synthesis pathway to ensure proper myelination and neurologic function in mice. eLife, 8.