

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 26, 2025

## ACSL1 Antibody

RRID:AB\_2222411

Type: Antibody

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### Proper Citation

(Cell Signaling Technology Cat# 4047, RRID:AB\_2222411)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2222411](http://antibodyregistry.org/AB_2222411)

**Proper Citation:** (Cell Signaling Technology Cat# 4047, RRID:AB\_2222411)

**Target Antigen:** ACSL1

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: W, IHC-P

**Antibody Name:** ACSL1 Antibody

**Description:** This polyclonal targets ACSL1

**Target Organism:** rat, h, m, mouse, r, human

**Antibody ID:** AB\_2222411

**Vendor:** Cell Signaling Technology

**Catalog Number:** 4047

**Record Creation Time:** 20241016T233342+0000

**Record Last Update:** 20241017T005345+0000

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### Ratings and Alerts

No rating or validation information has been found for ACSL1 Antibody.

No alerts have been found for ACSL1 Antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Wright T, et al. (2024) Anti-apoptotic MCL-1 promotes long-chain fatty acid oxidation through interaction with ACSL1. Molecular cell.

Dufour CR, et al. (2022) Integrated multi-omics analysis of adverse cardiac remodeling and metabolic inflexibility upon ErbB2 and ERR $\alpha$  deficiency. Communications biology, 5(1), 955.

Kim E, et al. (2021) TM4SF5-dependent crosstalk between hepatocytes and macrophages to reprogram the inflammatory environment. Cell reports, 37(7), 110018.