

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

Anti-ACSL4 antibody produced in rabbit

RRID:AB_1078774

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA005552, RRID:AB_1078774

Antibody Information

URL: http://antibodyregistry.org/AB_1078774

Proper Citation: Sigma-Aldrich Cat# HPA005552, RRID:AB_1078774

Target Antigen: ACSL4 antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable, protein array: suitable, immunoblotting: suitable; Immunofluorescence; Immunohistochemistry; Other; Western Blot

Antibody Name: Anti-ACSL4 antibody produced in rabbit

Description: This polyclonal targets ACSL4 antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1078774

Vendor: Sigma-Aldrich

Catalog Number: HPA005552

Record Creation Time: 20231110T074650+0000

Record Last Update: 20260829T012818+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA005552>

No alerts have been found for Anti-ACSL4 antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Goupille L, et al. (2026) Targeting systemic and tumor metabolic balances with ketogenic diets enhance efficacy of therapy in FLT3-ITD acute myeloid leukemia. Cell reports, 45(4), 117185.

Poindessous V, et al. (2024) STAT3 drives the expression of ACSL4 in acute kidney injury. iScience, 27(6), 109737.