

# Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

## Mouse Anti-Human ACAA2 Monoclonal Antibody, Unconjugated, Clone 5C4

RRID:AB\_2219394

Type: Antibody

### Proper Citation

Sigma-Aldrich Cat# WH0010449M1, RRID:AB\_2219394

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2219394](http://antibodyregistry.org/AB_2219394)

**Proper Citation:** Sigma-Aldrich Cat# WH0010449M1, RRID:AB\_2219394

**Target Antigen:** Acaa2

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Useful for immunohistochemistry

**Antibody Name:** Mouse Anti-Human ACAA2 Monoclonal Antibody, Unconjugated, Clone 5C4

**Description:** This monoclonal targets Acaa2

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_2219394

**Vendor:** Sigma-Aldrich

**Catalog Number:** WH0010449M1

**Record Creation Time:** 20250819T235637+0000

**Record Last Update:** 20250820T065421+0000

### Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human ACAA2 Monoclonal Antibody, Unconjugated, Clone 5C4.

No alerts have been found for Mouse Anti-Human ACAA2 Monoclonal Antibody, Unconjugated, Clone 5C4.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Williams AS, et al. (2024) Ketone flux through BDH1 supports metabolic remodeling of skeletal and cardiac muscles in response to intermittent time-restricted feeding. *Cell metabolism*, 36(2), 422.

Koves TR, et al. (2023) Pyruvate-supported flux through medium-chain ketothiolase promotes mitochondrial lipid tolerance in cardiac and skeletal muscles. *Cell metabolism*, 35(6), 1038.