

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

MCT1 (M-45)

RRID:AB_2083632

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-50325, RRID:AB_2083632

Antibody Information

URL: http://antibodyregistry.org/AB_2083632

Proper Citation: Santa Cruz Biotechnology Cat# sc-50325, RRID:AB_2083632

Target Antigen: MCT1

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: MCT1 (M-45)

Description: This polyclonal targets MCT1

Target Organism: rat, mouse

Clone ID: M-45

Antibody ID: AB_2083632

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-50325

Record Creation Time: 20250819T223640+0000

Record Last Update: 20250820T024431+0000

Ratings and Alerts

No rating or validation information has been found for MCT1 (M-45).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

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](#) .

Barbieri L, et al. (2023) Lactate exposure shapes the metabolic and transcriptomic profile of CD8+ T cells. *Frontiers in immunology*, 14, 1101433.

Femen??a T, et al. (2018) Disrupted Neuroglial Metabolic Coupling after Peripheral Surgery. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(2), 452.