

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 23, 2025

MYH7 (A4.840)

RRID:AB_2147281

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-53089, RRID:AB_2147281)

Antibody Information

URL: http://antibodyregistry.org/AB_2147281

Proper Citation: (Santa Cruz Biotechnology Cat# sc-53089, RRID:AB_2147281)

Target Antigen: MYH7 (A4.840)

Host Organism: human

Clonality: monoclonal

Comments: For information about this antibody please see DSHB Cat# A4.840, RRID:AB_528384; validation status unknown check with seller; recommendations: ELISA; Immunohistochemistry; Western Blot; Immunofluorescence; Flow Cytometry; Immunoprecipitation; WB, IP, IF

Antibody Name: MYH7 (A4.840)

Description: This monoclonal targets MYH7 (A4.840)

Target Organism: avian, mouse, rabbit, human

Antibody ID: AB_2147281

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-53089

Record Creation Time: 20231110T080039+0000

Record Last Update: 20241115T065830+0000

Ratings and Alerts

No rating or validation information has been found for MYH7 (A4.840).

No alerts have been found for MYH7 (A4.840).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Li J, et al. (2024) Human induced pluripotent stem cell-derived closed-loop cardiac tissue for drug assessment. iScience, 27(2), 108992.

Uchimura T, et al. (2021) A muscle fatigue-like contractile decline was recapitulated using skeletal myotubes from Duchenne muscular dystrophy patient-derived iPSCs. Cell reports. Medicine, 2(6), 100298.

Tharp KM, et al. (2018) Actomyosin-Mediated Tension Orchestrates Uncoupled Respiration in Adipose Tissues. Cell metabolism, 27(3), 602.

Li L, et al. (2018) Microtubule associated protein 4 phosphorylation leads to pathological cardiac remodeling in mice. EBioMedicine, 37, 221.