

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 24, 2025

## Mouse Anti-Mouse M-cadherin Monoclonal Antibody, Unconjugated, Clone 12G4

RRID:AB\_2077111

Type: Antibody

### Proper Citation

(Santa Cruz Biotechnology Cat# sc-81471, RRID:AB\_2077111)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2077111](http://antibodyregistry.org/AB_2077111)

**Proper Citation:** (Santa Cruz Biotechnology Cat# sc-81471, RRID:AB\_2077111)

**Target Antigen:** Cdh12

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** validation status unknown check with seller; recommendations: western blot, immunocytochemistry

**Antibody Name:** Mouse Anti-Mouse M-cadherin Monoclonal Antibody, Unconjugated, Clone 12G4

**Description:** This monoclonal targets Cdh12

**Target Organism:** mouse

**Antibody ID:** AB\_2077111

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-81471

**Record Creation Time:** 20241016T235633+0000

**Record Last Update:** 20241017T012813+0000

---

## Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Mouse M-cadherin Monoclonal Antibody, Unconjugated, Clone 12G4.

No alerts have been found for Mouse Anti-Mouse M-cadherin Monoclonal Antibody, Unconjugated, Clone 12G4.

---

## 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](#).

Hüttemeister J, et al. (2024) Visualizing sarcomere and cellular dynamics in skeletal muscle to improve cell therapies. *eLife*, 13.

Robinson K, et al. (2024) Mapping proteomic composition of excitatory postsynaptic sites in the cerebellar cortex. *Frontiers in molecular neuroscience*, 17, 1381534.

Kann AP, et al. (2022) An injury-responsive Rac-to-Rho GTPase switch drives activation of muscle stem cells through rapid cytoskeletal remodeling. *Cell stem cell*, 29(6), 933.

Southard S, et al. (2016) Myofiber-specific TEAD1 overexpression drives satellite cell hyperplasia and counters pathological effects of dystrophin deficiency. *eLife*, 5.