

# Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

## Mouse Anti-Caldesmon (Smooth) Monoclonal Antibody, Unconjugated, Clone hHCD

RRID:AB\_258866

Type: Antibody

### Proper Citation

Sigma-Aldrich Cat# C4562, RRID:AB\_258866

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_258866](http://antibodyregistry.org/AB_258866)

**Proper Citation:** Sigma-Aldrich Cat# C4562, RRID:AB\_258866

**Target Antigen:** Caldesmon (Smooth)

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Vendor recommendations: Immunohistochemistry; Immunoprecipitation; Western Blot; Immunohistochemistry (formalin-fixed, paraffin-embedded), Immunoprecipitation, Immunoblotting

**Antibody Name:** Mouse Anti-Caldesmon (Smooth) Monoclonal Antibody, Unconjugated, Clone hHCD

**Description:** This monoclonal targets Caldesmon (Smooth)

**Target Organism:** porcine, pig, mouse, rabbit, bovine, human, sheep

**Clone ID:** Clone hHCD

**Antibody ID:** AB\_258866

**Vendor:** Sigma-Aldrich

**Catalog Number:** C4562

**Record Creation Time:** 20250819T233916+0000

**Record Last Update:** 20250820T060022+0000

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## Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Caldesmon (Smooth) Monoclonal Antibody, Unconjugated, Clone hHCD.

No alerts have been found for Mouse Anti-Caldesmon (Smooth) Monoclonal Antibody, Unconjugated, Clone hHCD.

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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 [RRID](#) .

Lien CF, et al. (2023) Peroxisome proliferator-activated receptor ?? improves the features of atherosclerotic plaque vulnerability by regulating smooth muscle cell phenotypic switching. British journal of pharmacology, 180(16), 2085.

Ishi Y, et al. (2023) Distribution of Contractile Structures in a Mouse and Human Lymph Node Associated with Lymph Flow. Acta histochemica et cytochemica, 56(6), 137.