

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

Anti-PCM1 antibody produced in rabbit

RRID:AB_1855072

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA023370, RRID:AB_1855072

Antibody Information

URL: http://antibodyregistry.org/AB_1855072

Proper Citation: Sigma-Aldrich Cat# HPA023370, RRID:AB_1855072

Target Antigen: Human PCM1

Host Organism: rabbit

Clonality: unknown

Comments: Vendor recommendations: Immunohistochemistry; Other; Immunohistochemistry (formalin-fixed, paraffin-embedded sections), Protein Array

Antibody Name: Anti-PCM1 antibody produced in rabbit

Description: This unknown targets Human PCM1

Target Organism: human

Antibody ID: AB_1855072

Vendor: Sigma-Aldrich

Catalog Number: HPA023370

Record Creation Time: 20250820T031346+0000

Record Last Update: 20250820T154132+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA023370>

No alerts have been found for Anti-PCM1 antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Yuan S, et al. (2026) A modified mechanical overload model for inducing hypertrophy in slow- and fast-twitch skeletal muscles in mice. Biochemical and biophysical research communications, 813, 153618.

Campanario S, et al. (2026) A skeletal muscle atlas shows neuromuscular junction adaptations to growth and atrophy. Developmental cell, 61(5), 1028.

Swift SK, et al. (2024) A broadly applicable method for quantifying cardiomyocyte cell division identifies proliferative events following myocardial infarction. Cell reports methods, 4(9), 100860.

En A, et al. (2024) Pervasive nuclear envelope ruptures precede ECM signaling and disease onset without activating cGAS-STING in Lamin-cardiomyopathy mice. Cell reports, 43(6), 114284.

Hashimoto K, et al. (2022) Postnatal expression of cell cycle promoter Fam64a causes heart dysfunction by inhibiting cardiomyocyte differentiation through repression of Klf15. iScience, 25(5), 104337.

Gan P, et al. (2022) RBPMS is an RNA-binding protein that mediates cardiomyocyte binucleation and cardiovascular development. Developmental cell, 57(8), 959.

Blocquiaux S, et al. (2020) The effect of resistance training, detraining and retraining on muscle strength and power, myofibre size, satellite cells and myonuclei in older men. Experimental gerontology, 133, 110860.

Chatterjee A, et al. (2016) MOF Acetyl Transferase Regulates Transcription and Respiration in Mitochondria. Cell, 167(3), 722.