

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

Cardiac Troponin T antibody

RRID:AB_956386

Type: Antibody

Proper Citation

Abcam Cat# ab45932, RRID:AB_956386

Antibody Information

URL: http://antibodyregistry.org/AB_956386

Proper Citation: Abcam Cat# ab45932, RRID:AB_956386

Target Antigen: Human cardiac Troponin T

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Immunocytochemistry/Immunofluorescence, Western Blot

Antibody Name: Cardiac Troponin T antibody

Description: This polyclonal targets Human cardiac Troponin T

Target Organism: human

Antibody ID: AB_956386

Vendor: Abcam

Catalog Number: ab45932

Record Creation Time: 20250820T065028+0000

Record Last Update: 20250821T010231+0000

Ratings and Alerts

No rating or validation information has been found for Cardiac Troponin T antibody.

No alerts have been found for Cardiac Troponin T antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 45 mentions in open access literature.

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

Torigata K, et al. (2026) Human iPSC cardiomyocyte patch transplantation modifies extracellular matrix and fibroblast behavior after myocardial infarction. *iScience*, 29(4), 115341.

Tani K, et al. (2026) PRDM16 modulates aspects of cell cycle dynamics and maturation in human iPSC-derived cardiomyocytes. *Stem cell reports*, 103005.

Maihemuti W, et al. (2026) High and intermittent hydrostatic pressure promotes maturation of engineered cardiac tissues derived from human pluripotent stem cells. *Stem cell reports*, 103019.

de Korte T, et al. (2025) Industrialization of 3D hiPSC-cardiac microtissues for high-throughput cardiac safety and drug discovery screening. *Trends in biotechnology*.

Umei TC, et al. (2025) Serine synthesis pathway regulates cardiac differentiation from human pluripotent stem cells. *iScience*, 28(7), 112843.

O'Hern C, et al. (2025) Human heart-macrophage assembloids mimic immune-cardiac interactions and enable arrhythmia disease modeling. *Cell stem cell*, 32(11), 1671.

Talanaite D, et al. (2025) Generation of a human embryonic stem cell line (WAe009-A-3B) carrying homozygous TNNT2 gene knockout by CRISPR/Cas9 editing. *Stem cell research*, 86, 103729.

Harris BN, et al. (2025) Dynamic map illuminates Hippo-cMyc module crosstalk driving cardiomyocyte proliferation. *Development (Cambridge, England)*, 152(4).

Abraham E, et al. (2025) A retinoic acid:YAP1 signaling axis controls atrial lineage commitment. *Cell reports*, 44(5), 115687.

Liu C, et al. (2024) CRISPRi/a screens in human iPSC-cardiomyocytes identify glycolytic activation as a druggable target for doxorubicin-induced cardiotoxicity. *Cell stem cell*, 31(12), 1760.

Li J, et al. (2024) Modeling the atrioventricular conduction axis using human pluripotent stem cell-derived cardiac assembloids. *Cell stem cell*, 31(11), 1667.

Lock RI, et al. (2024) Macrophages enhance contractile force in iPSC-derived human engineered cardiac tissue. *Cell reports*, 43(6), 114302.

Schreiber MK, et al. (2024) Generation of a fluorescent oligodendrocyte reporter line in human induced pluripotent stem cells. *Stem cell research*, 75, 103295.

Woo LA, et al. (2024) Multi-omic analysis reveals VEGFR2, PI3K, and JNK mediate the small molecule induction of human iPSC-derived cardiomyocyte proliferation. *iScience*, 27(8), 110485.

Jiang X, et al. (2024) Transient titin-dependent ventricular defects during development lead to adult atrial arrhythmia and impaired contractility. *iScience*, 27(7), 110395.

Pierre B, et al. (2024) Generation of CRISPR/Cas9 edited human induced pluripotent stem cell line carrying the heterozygous p.H695VfsX5 frameshift mutation in the exon 10 of the PKP2 gene. *Stem cell research*, 76, 103341.

Schreiber MK, et al. (2024) Generation of Pelizaeus-Merzbacher disease (PMD) mutant (PLP1-C33Y) in induced pluripotent stem cell (iPSC) by CRISPR/Cas9 genome editing. *Stem cell research*, 74, 103276.

Voges HK, et al. (2023) Vascular cells improve functionality of human cardiac organoids. *Cell reports*, 42(5), 112322.

Schmidt C, et al. (2023) Multi-chamber cardioids unravel human heart development and cardiac defects. *Cell*, 186(25), 5587.

Qiu H, et al. (2023) Efficient exon skipping by base-editor-mediated abrogation of exonic splicing enhancers. *Cell reports*, 42(11), 113340.