

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

Cardiac Troponin T antibody [1C11]

RRID:AB_306445

Type: Antibody

Proper Citation

Abcam Cat# ab8295, RRID:AB_306445

Antibody Information

URL: http://antibodyregistry.org/AB_306445

Proper Citation: Abcam Cat# ab8295, RRID:AB_306445

Target Antigen: Cardiac Troponin T antibody [1C11]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, Flow Cyt, ICC/IF, IHC-FoFr, IHC-P, sELISA, WB; Immunofluorescence; Flow Cytometry; Chromatography; ELISA; Immunohistochemistry - frozen; Other; Western Blot; Immunohistochemistry; Immunocytochemistry; Immunohistochemistry - fixed

Antibody Name: Cardiac Troponin T antibody [1C11]

Description: This monoclonal targets Cardiac Troponin T antibody [1C11]

Target Organism: rat, canine, mouse, dog, human

Antibody ID: AB_306445

Vendor: Abcam

Catalog Number: ab8295

Record Creation Time: 20250819T223843+0000

Record Last Update: 20250820T025118+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): Liuliu Yang, Skyler Uhl, Joshua Acklin, Tuo Zhang - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Cardiac Troponin T antibody [1C11].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 49 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#).

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

Wang W, et al. (2025) Zbtb16 determines the fate plasticity of cardiovascular progenitors through IGF2BP3-mediated mRNA stabilization. *Cell reports*, 44(8), 116127.

Chang Y, et al. (2025) Generation and differentiation of an induced pluripotent stem cell line (FMCPGHi006-A) from a patient with Duchenne muscular dystrophy carrying exons 42-43 deletion in the DMD gene. *Stem cell research*, 87, 103756.

Zhou Y, et al. (2025) Loss-of-function variants in ciliary genes confer high risk for tetralogy of Fallot. *Science advances*, 11(41), eadt0836.

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.

Wu F, et al. (2025) TRIM13 prevents cardiomyocyte injury by affecting apoptosis through interacting with CD3D in myocardial infarction. *iScience*, 28(8), 113101.

Zhang Z, et al. (2025) AARS2 ameliorates myocardial ischemia via fine-tuning PKM2-mediated metabolism. *eLife*, 13.

Fan L, et al. (2025) Injury-induced Clusterin+ cardiomyocytes suppress inflammation and promote regeneration in neonatal and adult hearts by reprogramming macrophages. *Cell stem cell*, 32(12), 1849.

Li M, et al. (2024) MiR-431 promotes cardiomyocyte proliferation by targeting FBXO32 expression. *The journal of gene medicine*, 26(1), e3656.

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.

Jiao H, et al. (2024) An orexin-receptor-2-mediated heart-brain axis in cardiac pain. *iScience*, 27(3), 109067.

Aline Schmoll K, et al. (2024) Genome engineering of a neuronal specific, optogenetic, induced pluripotent stem cell line. *Stem cell research*, 75, 103317.

Miao J, et al. (2024) Single-nucleus transcriptomics reveal cardiac cell type-specific diversification in metabolic disease transgenic pigs. *iScience*, 27(6), 110015.

Mei S, et al. (2024) CircSMAD3 represses SMAD3 phosphorylation and ameliorates cardiac remodeling by recruiting YBX1. *iScience*, 27(7), 110200.

Al-Katat A, et al. (2023) Rapamycin treatment unmasks a sex-specific pattern of scar expansion of the infarcted rat heart: The relationship between mTOR and KATP channel. *IUBMB life*.

Cheng S, et al. (2023) Single-cell RNA sequencing reveals maturation trajectory in human pluripotent stem cell-derived cardiomyocytes in engineered tissues. *iScience*, 26(4), 106302.

Yu Q, et al. (2023) Long non-coding RNA LHX1-DT regulates cardiomyocyte differentiation through H2A.Z-mediated LHX1 transcriptional activation. *iScience*, 26(11), 108051.

Tan CY, et al. (2023) Systematic in vivo candidate evaluation uncovers therapeutic targets for LMNA dilated cardiomyopathy and risk of Lamin A toxicity. *Journal of translational medicine*, 21(1), 690.

Kebbe M, et al. (2023) Distinct protein kinase C isoforms drive the cell cycle re-entry of two separate populations of neonatal rat ventricular cardiomyocytes. *American journal of physiology. Cell physiology*, 325(2), C406.

Tompkins J, et al. (2023) Engineering CpG island DNA methylation in pluripotent cells through synthetic CpG-free ssDNA insertion. *Cell reports methods*, 3(5), 100465.