

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

Cardiac Troponin I antibody

RRID:AB_880622

Type: Antibody

Proper Citation

Abcam Cat# ab56357, RRID:AB_880622

Antibody Information

URL: http://antibodyregistry.org/AB_880622

Proper Citation: Abcam Cat# ab56357, RRID:AB_880622

Target Antigen: Cardiac Troponin I antibody

Host Organism: goat

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, IHC-Fr, WB; Western Blot; ELISA; Immunohistochemistry - frozen; Immunohistochemistry

Antibody Name: Cardiac Troponin I antibody

Description: This polyclonal targets Cardiac Troponin I antibody

Target Organism: Human, Mouse

Antibody ID: AB_880622

Vendor: Abcam

Catalog Number: ab56357

Record Creation Time: 20231110T075631+0000

Record Last Update: 20260901T045204+0000

Ratings and Alerts

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

No alerts have been found for Cardiac Troponin I antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Liu H, et al. (2026) Sequential changes in calcium transients during M phase regulate cardiomyocyte proliferation. *The Journal of cell biology*, 225(8).

Zhang T, et al. (2026) Human PSC-derived sinoatrial node-cardiac plexus assembloids model innervation-associated maturation of pacemaker systems. *Cell stem cell*, 33(6), 945.

Cai Y, et al. (2026) Perturb-seq uncovers pathological obstacles to direct cardiac reprogramming in vivo. *Cell stem cell*, 33(5), 784.

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.

Namoto K, et al. (2024) NIBR-LTSi is a selective LATS kinase inhibitor activating YAP signaling and expanding tissue stem cells in vitro and in vivo. *Cell stem cell*, 31(4), 554.

Liu K, et al. (2024) Tracing the origin of alveolar stem cells in lung repair and regeneration. *Cell*, 187(10), 2428.

Mich-Basso JD, et al. (2023) Protocol to image and quantify nuclear pore complexes using high-resolution laser scanning confocal microscopy. *STAR protocols*, 4(3), 102552.

Tao Y, et al. (2023) Robust small molecule-aided cardiac reprogramming systems selective to cardiac fibroblasts. *iScience*, 26(12), 108466.

Zhang Y, et al. (2023) Genetic reporter for live tracing fluid flow forces during cell fate segregation in mouse blastocyst development. *Cell stem cell*, 30(8), 1110.

Dark N, et al. (2023) Generation of left ventricle-like cardiomyocytes with improved structural, functional, and metabolic maturity from human pluripotent stem cells. *Cell reports methods*, 3(4), 100456.

Zhou P, et al. (2023) Dynamic changes in P300 enhancers and enhancer-promoter contacts control mouse cardiomyocyte maturation. *Developmental cell*, 58(10), 898.

Liu K, et al. (2023) Intercellular genetic tracing of cardiac endothelium in the developing heart. *Developmental cell*, 58(16), 1502.

Zhang J, et al. (2023) Novel enhancers conferring compensatory transcriptional regulation of *Nkx2-5* in heart development. *iScience*, 26(4), 106509.

Thievessen I, et al. (2022) The focal adhesion protein β -parvin controls cardiomyocyte shape and sarcomere assembly in response to mechanical load. *Current biology : CB*, 32(14), 3033.

Han L, et al. (2022) Changes in nuclear pore numbers control nuclear import and stress response of mouse hearts. *Developmental cell*, 57(20), 2397.

Han X, et al. (2021) A suite of new Dre recombinase drivers markedly expands the ability to perform intersectional genetic targeting. *Cell stem cell*, 28(6), 1160.

Becker R, et al. (2021) Myogenin controls via AKAP6 non-centrosomal microtubule-organizing center formation at the nuclear envelope. *eLife*, 10.

Han L, et al. (2020) Lamin B2 Levels Regulate Polyploidization of Cardiomyocyte Nuclei and Myocardial Regeneration. *Developmental cell*, 53(1), 42.

Vergarajauregui S, et al. (2020) AKAP6 orchestrates the nuclear envelope microtubule-organizing center by linking golgi and nucleus via AKAP9. *eLife*, 9.

Fukuda R, et al. (2019) Mechanical Forces Regulate Cardiomyocyte Myofilament Maturation via the VCL-SSH1-CFL Axis. *Developmental cell*, 51(1), 62.