Resource Summary Report

Generated by RRID on Sep 11, 2026

Sarcomeric Alpha Actinin antibody [EP2529Y]

RRID:AB_11157538
Type: Antibody

Proper Citation

Abcam Cat# ab68167, RRID:AB_11157538

Antibody Information

URL: http://antibodyregistry.org/AB_11157538

Proper Citation: Abcam Cat# ab68167, RRID:AB_11157538

Target Antigen: Sarcomeric Alpha Actinin antibody [EP2529Y]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Western Blot; Immunoprecipitation; Immunohistochemistry - fixed; Immunohistochemistry; Flow Cyt, IHC-P, IP, WB

Antibody Name: Sarcomeric Alpha Actinin antibody [EP2529Y]

Description: This monoclonal targets Sarcomeric Alpha Actinin antibody [EP2529Y]

Target Organism: rat, mouse, human

Antibody ID: AB_11157538

Vendor: Abcam

Catalog Number: ab68167

Record Creation Time: 20231110T060438+0000

Record Last Update: 20260829T024046+0000

Ratings and Alerts

No rating or validation information has been found for Sarcomeric Alpha Actinin antibody [EP2529Y].

No alerts have been found for Sarcomeric Alpha Actinin antibody [EP2529Y].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 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.

Guo W, et al. (2026) Long-term reversal of Duchenne muscular dystrophy via circular arRNA-guided exon skipping in monkeys and humans. Cell, 189(14), 4377.

Satyanarayana SB, et al. (2026) Diabetes-induced right ventricular remodeling precedes left ventricular remodeling and occurs via a distinct fatty acid uptake pathway. Cardiovascular diabetology. Endocrinology reports, 12(1).

de Vries DK, et al. (2026) Generation of the human induced pluripotent stem cell (hiPSC) line AUMCi015-A from a heterozygous carrier of the LMNA p.Q493X rare pathogenic variant. Stem cell research, 92, 103962.

Tatekoshi Y, et al. (2025) Protein O-GlcNAcylation and hexokinase mitochondrial dissociation drive heart failure with preserved ejection fraction. Cell metabolism, 37(7), 1584.

Hou J, et al. (2025) Cloche/Npas4l is a pro-regenerative platelet factor during zebrafish heart regeneration. Developmental cell.

Spurlock BM, et al. (2025) Mitochondrial fusion and cristae reorganization facilitate acquisition of cardiomyocyte identity during reprogramming of murine fibroblasts. Cell reports, 44(3), 115377.

McCormack NM, et al. (2023) Vamorolone improves Becker muscular dystrophy and increases dystrophin protein in bmx model mice. iScience, 26(7), 107161.

Karsenty C, et al. (2023) Ephrin-B1 regulates the adult diastolic function through a late postnatal maturation of cardiomyocyte surface crests. eLife, 12.

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.

Wang H, et al. (2023) Optimized protocol for direct cardiac reprogramming in mice using Ascl1 and Mef2c. STAR protocols, 4(2), 102204.

Gu X, et al. (2022) Uninterrupted CAG repeat drives striatum-selective transcriptionopathy and nuclear pathogenesis in human Huntingtin BAC mice. Neuron, 110(7), 1173.

Wang H, et al. (2022) Cross-lineage potential of Ascl1 uncovered by comparing diverse reprogramming regulatomes. Cell stem cell, 29(10), 1491.

Liu LB, et al. (2022) Limonin stabilises sirtuin 6 (SIRT6) by activating ubiquitin specific peptidase 10 (USP10) in cardiac hypertrophy. British journal of pharmacology, 179(18), 4516.

Fang Y, et al. (2021) Histone crotonylation promotes mesoendodermal commitment of human embryonic stem cells. Cell stem cell, 28(4), 748.

Kim TY, et al. (2018) Directed fusion of cardiac spheroids into larger heterocellular microtissues enables investigation of cardiac action potential propagation via cardiac fibroblasts. PloS one, 13(5), e0196714.

Lee J, et al. (2018) SETD7 Drives Cardiac Lineage Commitment through Stage-Specific Transcriptional Activation. Cell stem cell, 22(3), 428.

Xiao Y, et al. (2018) Hippo Signaling Plays an Essential Role in Cell State Transitions during Cardiac Fibroblast Development. Developmental cell, 45(2), 153.

Guimarães-Camboa N, et al. (2017) Pericytes of Multiple Organs Do Not Behave as Mesenchymal Stem Cells In Vivo. Cell stem cell, 20(3), 345.