

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 28, 2025

Anti-Myosin Heavy Chain Antibody, clone A4.1025

RRID:AB_309930

Type: Antibody

Proper Citation

(Millipore Cat# 05-716-I, RRID:AB_309930)

Antibody Information

URL: http://antibodyregistry.org/AB_309930

Proper Citation: (Millipore Cat# 05-716-I, RRID:AB_309930)

Target Antigen: Myosin Heavy Chain

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blotting

INFO: This antibody is derived from the DSHB hybridoma RRID: AB_528356 according to the originator

Antibody Name: Anti-Myosin Heavy Chain Antibody, clone A4.1025

Description: This monoclonal targets Myosin Heavy Chain

Target Organism: rat, mouse, human

Clone ID: A4.1025

Antibody ID: AB_309930

Vendor: Millipore

Catalog Number: 05-716-I

Record Creation Time: 20241016T220250+0000

Record Last Update: 20241016T220556+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Myosin Heavy Chain Antibody, clone A4.1025.

No alerts have been found for Anti-Myosin Heavy Chain Antibody, clone A4.1025.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Welch N, et al. (2024) Differential impact of sex on regulation of skeletal muscle mitochondrial function and protein homeostasis by hypoxia-inducible factor-1? in normoxia. The Journal of physiology, 602(12), 2763.

Blain R, et al. (2023) A tridimensional atlas of the developing human head. Cell, 186(26), 5910.

Lee U, et al. (2022) A Tead1-Apelin axis directs paracrine communication from myogenic to endothelial cells in skeletal muscle. iScience, 25(7), 104589.

Wang H, et al. (2022) Tankyrase Inhibition Attenuates Cardiac Dilatation and Dysfunction in Ischemic Heart Failure. International journal of molecular sciences, 23(17).

Wang H, et al. (2021) Muscle regeneration controlled by a designated DNA dioxygenase. Cell death & disease, 12(6), 535.

Ganassi M, et al. (2020) Myogenin is an essential regulator of adult myofibre growth and muscle stem cell homeostasis. eLife, 9.

Feng X, et al. (2019) Dual function of VGLL4 in muscle regeneration. The EMBO journal, 38(17), e101051.

Kamei H, et al. (2018) Catch-Up Growth in Zebrafish Embryo Requires Neural Crest Cells Sustained by Irs1 Signaling. Endocrinology, 159(4), 1547.

Yoneyama Y, et al. (2018) IRS-1 acts as an endocytic regulator of IGF-I receptor to facilitate sustained IGF signaling. *eLife*, 7.

Belle M, et al. (2017) Tridimensional Visualization and Analysis of Early Human Development. *Cell*, 169(1), 161.