

Resource Summary Report

Generated by RRID on Aug 3, 2026

Desmin

RRID:AB_2335684

Type: Antibody

Proper Citation

Agilent Cat# M0760, RRID:AB_2335684

Antibody Information

URL: http://antibodyregistry.org/AB_2335684

Proper Citation: Agilent Cat# M0760, RRID:AB_2335684

Target Antigen: Desmin purified from human muscle

Host Organism: mouse

Clonality: monoclonal

Comments: Used By NYUIHC-1138. Original Manufacturer: Dako. Now part of Agilent. Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Desmin

Description: This monoclonal targets Desmin purified from human muscle

Clone ID: D33

Antibody ID: AB_2335684

Vendor: Agilent

Catalog Number: M0760

Record Creation Time: 20250820T005143+0000

Record Last Update: 20250820T092336+0000

Ratings and Alerts

- Rated by ISCC, Intestinal Stem Cell Consortium - ISCC
<https://isccconsortium.org/resourcecatalog/>

No alerts have been found for Desmin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Rominger MC, et al. (2025) Mutant RIT1 cooperates with YAP to drive an EMT-like lung cancer state. Cell reports, 44(10), 116185.

Huang B, et al. (2025) Spatially patterned kidney assembloids recapitulate progenitor self-assembly and enable high-fidelity in vivo disease modeling. Cell stem cell, 32(10), 1614.

Henon C, et al. (2024) Single-cell multiomics profiling reveals heterogeneous transcriptional programs and microenvironment in DSRCTs. Cell reports. Medicine, 5(6), 101582.

Gallage S, et al. (2024) A 5:2 intermittent fasting regimen ameliorates NASH and fibrosis and blunts HCC development via hepatic PPAR γ and PCK1. Cell metabolism, 36(6), 1371.

Huang Q, et al. (2023) CD44+ lung cancer stem cell-derived pericyte-like cells cause brain metastases through GPR124-enhanced trans-endothelial migration. Cancer cell, 41(9), 1621.

Daniel AR, et al. (2023) Temporary Knockdown of p53 During Focal Limb Irradiation Increases the Development of Sarcomas. Cancer research communications, 3(12), 2455.

Watson S, et al. (2023) VGLL2-NCOA2 leverages developmental programs for pediatric sarcomagenesis. Cell reports, 42(1), 112013.

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.

Savary C, et al. (2023) Fusion-negative rhabdomyosarcoma 3D organoids to predict effective drug combinations: A proof-of-concept on cell death inducers. Cell reports. Medicine, 4(12), 101339.

Ragazzini R, et al. (2023) Defining the identity and the niches of epithelial stem cells with highly pleiotropic multilineage potency in the human thymus. Developmental cell, 58(22),

Rönnblom A, et al. (2023) Unique fiber phenotype composition and metabolic properties of the stapedius and tensor tympani muscles in the human middle ear. *Journal of anatomy*.

Sun C, et al. (2022) Human pluripotent stem cell-derived myogenic progenitors undergo maturation to quiescent satellite cells upon engraftment. *Cell stem cell*, 29(4), 610.

Ropret S, et al. (2021) Induced pluripotent stem cell (iPSC) line MLi-004A derived from a patient with recessive dystrophic epidermolysis bullosa (RDEB). *Stem cell research*, 55, 102463.

Le TL, et al. (2021) Dysregulation of the NRG1/ERBB pathway causes a developmental disorder with gastrointestinal dysmotility in humans. *The Journal of clinical investigation*, 131(6).

Otero-Sabio C, et al. (2021) Microscopic anatomical, immunohistochemical, and morphometric characterization of the terminal airways of the lung in cetaceans. *Journal of morphology*, 282(2), 291.

Choi IY, et al. (2020) Transcriptional landscape of myogenesis from human pluripotent stem cells reveals a key role of TWIST1 in maintenance of skeletal muscle progenitors. *eLife*, 9.

Thiruvalluvan A, et al. (2020) DNAJB6, a Key Factor in Neuronal Sensitivity to Amyloidogenesis. *Molecular cell*, 78(2), 346.

Wu H, et al. (2020) Progressive Pulmonary Fibrosis Is Caused by Elevated Mechanical Tension on Alveolar Stem Cells. *Cell*, 180(1), 107.

Khurana P, et al. (2020) Stem Cell Research Lab Resource: Stem Cell Line Induced pluripotent stem cell (iPSC) line MLi-003A derived from an individual with the maximum number of filaggrin (FLG) tandem repeats. *Stem cell research*, 45, 101827.

Cappelletti C, et al. (2019) Aging-associated genes and let-7 microRNAs: a contribution to myogenic program dysregulation in oculopharyngeal muscular dystrophy. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 33(6), 7155.