

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

Desmin antibody

RRID:AB_306653

Type: Antibody

Proper Citation

Abcam Cat# ab8592, RRID:AB_306653

Antibody Information

URL: http://antibodyregistry.org/AB_306653

Proper Citation: Abcam Cat# ab8592, RRID:AB_306653

Target Antigen: Desmin antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Chromatography; Electron Microscopy; ELISA; Immunoprecipitation; Western Blot; Immunocytochemistry; Immunohistochemistry - fixed; Immunofluorescence; ELISA, EM, ICC/IF, IF, IHC-P, IP, WB

Antibody Name: Desmin antibody

Description: This polyclonal targets Desmin antibody

Target Organism: rat, hamster, mouse, human

Antibody ID: AB_306653

Vendor: Abcam

Catalog Number: ab8592

Record Creation Time: 20250820T021525+0000

Record Last Update: 20250820T130639+0000

Ratings and Alerts

No rating or validation information has been found for Desmin antibody.

No alerts have been found for Desmin antibody.

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 [RRID](#) .

Magalhães J, et al. (2025) Rac1 inhibition prevents axonal cytoskeleton dysfunction in transthyretin amyloid polyneuropathy. *Cell reports*, 44(10), 116411.

Mastrototaro G, et al. (2023) Ablation of palladin in adult heart causes dilated cardiomyopathy associated with intercalated disc abnormalities. *eLife*, 12.

Jeon YK, et al. (2022) Lower troponin expression in the right ventricle of rats explains interventricular differences in E-C coupling. *The Journal of general physiology*, 154(3).

Wright A, et al. (2021) Lysine methyltransferase 2D regulates muscle fiber size and muscle cell differentiation. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(11), e21955.

Filomena MC, et al. (2021) Myopalladin knockout mice develop cardiac dilation and show a maladaptive response to mechanical pressure overload. *eLife*, 10.

Richards M, et al. (2021) Intra-vessel heterogeneity establishes enhanced sites of macromolecular leakage downstream of laminin γ 5. *Cell reports*, 35(12), 109268.

Cordero-Espinoza L, et al. (2021) Dynamic cell contacts between periportal mesenchyme and ductal epithelium act as a rheostat for liver cell proliferation. *Cell stem cell*, 28(11), 1907.

Yan C, et al. (2020) Single-cell imaging of human cancer xenografts using adult immunodeficient zebrafish. *Nature protocols*, 15(9), 3105.

Camps J, et al. (2020) Interstitial Cell Remodeling Promotes Aberrant Adipogenesis in Dystrophic Muscles. *Cell reports*, 31(5), 107597.

Yan C, et al. (2019) Visualizing Engrafted Human Cancer and Therapy Responses in Immunodeficient Zebrafish. *Cell*, 177(7), 1903.