

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Human/Mouse Desmin Antibody

RRID:AB_2092419

Type: Antibody

Proper Citation

R and D Systems Cat# AF3844, RRID:AB_2092419

Antibody Information

URL: http://antibodyregistry.org/AB_2092419

Proper Citation: R and D Systems Cat# AF3844, RRID:AB_2092419

Target Antigen: Desmin

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Immunohistochemistry

Antibody Name: Human/Mouse Desmin Antibody

Description: This polyclonal targets Desmin

Target Organism: Human, Mouse

Antibody ID: AB_2092419

Vendor: R and D Systems

Catalog Number: AF3844

Alternative Catalog Numbers: AF3844-SP

Record Creation Time: 20250820T012555+0000

Record Last Update: 20250820T105441+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse Desmin Antibody.

No alerts have been found for Human/Mouse Desmin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Hansen D, et al. (2025) Hepatic stellate cells regulate liver fatty acid utilization via plasmalemma vesicle-associated protein. *Cell metabolism*, 37(4), 971.

Ratnavadivel S, et al. (2024) Generation of a TMEM43 knockout human induced pluripotent stem cell line (HDZi003-A-1) using CRISPR/Cas9. *Stem cell research*, 76, 103354.

He S, et al. (2023) Spatial-temporal proliferation of hepatocytes during pregnancy revealed by genetic lineage tracing. *Cell stem cell*, 30(11), 1549.

Peuker K, et al. (2022) Microbiota-dependent activation of the myeloid calcineurin-NFAT pathway inhibits B7H3- and B7H4-dependent anti-tumor immunity in colorectal cancer. *Immunity*, 55(4), 701.

Olmsted ZT, et al. (2022) A combined human gastruloid model of cardiogenesis and neurogenesis. *iScience*, 25(6), 104486.

Hua Y, et al. (2022) Cancer immunotherapies transition endothelial cells into HEVs that generate TCF1+ T lymphocyte niches through a feed-forward loop. *Cancer cell*, 40(12), 1600.

Li L, et al. (2022) Microtubule associated protein 4 phosphorylation-induced epithelial-to-mesenchymal transition of podocyte leads to proteinuria in diabetic nephropathy. *Cell communication and signaling : CCS*, 20(1), 115.

Sun D, et al. (2022) Long-term and potent IOP-lowering effect of I?B?-siRNA in a nonhuman primate model of chronic ocular hypertension. *iScience*, 25(4), 104149.

Ratnavadivel S, et al. (2020) Human pluripotent stem cell line (HDZi001-A) derived from a patient carrying the ARVC-5 associated mutation TMEM43-p.S358L. *Stem cell research*, 48, 101957.

Bonnardel J, et al. (2019) Stellate Cells, Hepatocytes, and Endothelial Cells Imprint the Kupffer Cell Identity on Monocytes Colonizing the Liver Macrophage Niche. *Immunity*, 51(4), 638.

Rodda LB, et al. (2018) Single-Cell RNA Sequencing of Lymph Node Stromal Cells Reveals Niche-Associated Heterogeneity. *Immunity*, 48(5), 1014.

Seaman S, et al. (2017) Eradication of Tumors through Simultaneous Ablation of CD276/B7-H3-Positive Tumor Cells and Tumor Vasculature. *Cancer cell*, 31(4), 501.