

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

Desmin (D93F5) XP Rabbit mAb

RRID:AB_1903947

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5332, RRID:AB_1903947

Antibody Information

URL: http://antibodyregistry.org/AB_1903947

Proper Citation: Cell Signaling Technology Cat# 5332, RRID:AB_1903947

Target Antigen: Desmin (D93F5) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-F, IF-IC. Consolidation on 10/2018: AB_10484688, AB_10829362, AB_1903947.

Antibody Name: Desmin (D93F5) XP Rabbit mAb

Description: This monoclonal targets Desmin (D93F5) XP Rabbit mAb

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_1903947

Vendor: Cell Signaling Technology

Catalog Number: 5332

Record Creation Time: 20250820T011632+0000

Record Last Update: 20250820T102946+0000

Ratings and Alerts

No rating or validation information has been found for Desmin (D93F5) XP Rabbit mAb.

No alerts have been found for Desmin (D93F5) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Nassar A, et al. (2026) Ex-vivo culture of human hypertrophic cardiomyopathy hearts: Functional and metabolic changes during long-term culture. *iScience*, 29(4), 115308.

Soro-Arn??iz I, et al. (2024) GLUD1 determines murine muscle stem cell fate by controlling mitochondrial glutamate levels. *Developmental cell*, 59(21), 2850.

Derk J, et al. (2023) Formation and function of the meningeal arachnoid barrier around the developing mouse brain. *Developmental cell*, 58(8), 635.

Zhu Q, et al. (2022) Adipocyte mesenchymal transition contributes to mammary tumor progression. *Cell reports*, 40(11), 111362.

Ghasemizadeh A, et al. (2021) MACF1 controls skeletal muscle function through the microtubule-dependent localization of extra-synaptic myonuclei and mitochondria biogenesis. *eLife*, 10.

Farup J, et al. (2021) Human skeletal muscle CD90+ fibro-adipogenic progenitors are associated with muscle degeneration in type 2 diabetic patients. *Cell metabolism*, 33(11), 2201.

Wang S, et al. (2020) Single-Cell Transcriptomic Atlas of Primate Ovarian Aging. *Cell*, 180(3), 585.

Cozzitorto C, et al. (2020) A Specialized Niche in the Pancreatic Microenvironment Promotes Endocrine Differentiation. *Developmental cell*, 55(2), 150.

Zhang J, et al. (2020) Endothelial Lactate Controls Muscle Regeneration from Ischemia by Inducing M2-like Macrophage Polarization. *Cell metabolism*, 31(6), 1136.

Chee YC, et al. (2018) Intrinsic Xenobiotic Resistance of the Intestinal Stem Cell Niche. *Developmental cell*, 46(6), 681.

Li W, et al. (2017) FoxO1 Promotes Mitophagy in the Podocytes of Diabetic Male Mice via the PINK1/Parkin Pathway. *Endocrinology*, 158(7), 2155.