Resource Summary Report

Generated by NIF on Aug 1, 2026

Anti-Desmin antibody produced in rabbit

RRID:AB_476910
Type: Antibody

Proper Citation

Sigma-Aldrich Cat# D8281, RRID:AB_476910

Antibody Information

URL: http://antibodyregistry.org/AB_476910

Proper Citation: Sigma-Aldrich Cat# D8281, RRID:AB_476910

Target Antigen: Desmin antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: indirect immunofluorescence: 1:20 using cultured cells, immunoblotting: 1:100 using animal or human skeletal muscle., indirect immunofluorescence: 1:20 using human skeletal muscle sections; Western Blot; Immunofluorescence

Antibody Name: Anti-Desmin antibody produced in rabbit

Description: This polyclonal targets Desmin antibody produced in rabbit

Target Organism: chicken, chicken/bird, mouse, bovine, human

Defining Citation: PMID:18925566

Antibody ID: AB_476910

Vendor: Sigma-Aldrich

Catalog Number: D8281

Record Creation Time: 20250819T220331+0000

Record Last Update: 20250820T005820+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Desmin antibody produced in rabbit.

No alerts have been found for Anti-Desmin antibody produced in rabbit.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Pinton L, et al. (2023) 3D human induced pluripotent stem cell-derived bioengineered skeletal muscles for tissue, disease and therapy modeling. Nature protocols, 18(4), 1337.

Gönczi M, et al. (2022) Septin7 is indispensable for proper skeletal muscle architecture and function. eLife, 11.

McKee CM, et al. (2022) The anti-aging protein Klotho affects early postnatal myogenesis by downregulating Jmjd3 and the canonical Wnt pathway. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(3), e22192.

Gentile A, et al. (2021) The EMT transcription factor Snai1 maintains myocardial wall integrity by repressing intermediate filament gene expression. eLife, 10.

Kural-Mang?t E, et al. (2021) Physical evidence on desmin-lamin B interaction. Cytoskeleton (Hoboken, N.J.), 78(1), 14.

Preussner J, et al. (2018) Oncogenic Amplification of Zygotic Dux Factors in Regenerating p53-Deficient Muscle Stem Cells Defines a Molecular Cancer Subtype. Cell stem cell, 23(6), 794.