Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

PAX7

RRID:AB_2299243
Type: Antibody

Proper Citation

(DSHB Cat# PAX7, RRID:AB_2299243)

Antibody Information

URL: http://antibodyregistry.org/AB_2299243

Proper Citation: (DSHB Cat# PAX7, RRID:AB_2299243)

Target Antigen: PAX7

Host Organism: mouse

Clonality: monoclonal

Comments: Useful for

Antibody Name: PAX7

Description: This monoclonal targets PAX7

Target Organism: chicken

Defining Citation: PMID:23224769, PMID:21344401, PMID:19790262, PMID:23504940

Antibody ID: AB_2299243

Vendor: DSHB

Catalog Number: PAX7

Record Creation Time: 20231110T045218+0000

Record Last Update: 20241115T083249+0000

Ratings and Alerts

No rating or validation information has been found for PAX7.

No alerts have been found for PAX7.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 45 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Constantin S, et al. (2024) Protein Tyrosine Phosphatase Receptors N and N2 Control Pituitary Melanotroph Development and POMC Expression. Endocrinology, 165(8).

Wang J, et al. (2024) Dynamic palmitoylation of STX11 controls injury-induced fatty acid uptake to promote muscle regeneration. Developmental cell, 59(3), 384.

Fang Y, et al. (2024) The Mediator Med23 controls a transcriptional switch for muscle stem cell proliferation and differentiation in muscle regeneration. Cell reports, 43(5), 114177.

Stevens NE, et al. (2024) Cigarette smoke exposure impairs early-stage recovery from lengthening contraction-induced muscle injury in male mice. Physiological reports, 12(18), e70064.

Qu Q, et al. (2024) Lithocholic acid phenocopies anti-ageing effects of calorie restriction. Nature.

Bareja A, et al. (2024) Liver-derived plasminogen mediates muscle stem cell expansion during caloric restriction through the plasminogen receptor Plg-RKT. Cell reports, 43(3), 113881.

Zhang MH, et al. (2024) Dental pulp stem cells promote genioglossus repair and systemic amelioration in chronic intermittent hypoxia. iScience, 27(11), 111143.

Qu Q, et al. (2024) Lithocholic acid binds TULP3 to activate sirtuins and AMPK to slow down ageing. Nature.

Xiao M, et al. (2023) PASK links cellular energy metabolism with a mitotic self-renewal network to establish differentiation competence. eLife, 12.

Oprescu SN, et al. (2023) Sox11 is enriched in myogenic progenitors but dispensable for development and regeneration of the skeletal muscle. Skeletal muscle, 13(1), 15.

Baranowski RW, et al. (2023) Toward countering muscle and bone loss with spaceflight:

GSK3 as a potential target. iScience, 26(7), 107047.

Kim KH, et al. (2023) PRMT5 mediates FoxO1 methylation and subcellular localization to regulate lipophagy in myogenic progenitors. Cell reports, 42(11), 113329.

Wang R, et al. (2023) A human skeletal muscle stem/myotube model reveals multiple signaling targets of cancer secretome in skeletal muscle. iScience, 26(4), 106541.

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.

Zheng J, et al. (2022) Satellite cell-specific deletion of Cipc alleviates myopathy in mdx mice. Cell reports, 39(11), 110939.

Beltrà M, et al. (2022) PGC-1? in the myofibers regulates the balance between myogenic and adipogenic progenitors affecting muscle regeneration. iScience, 25(11), 105480.

Orth MF, et al. (2022) Systematic multi-omics cell line profiling uncovers principles of Ewing sarcoma fusion oncogene-mediated gene regulation. Cell reports, 41(10), 111761.

Hillege MMG, et al. (2022) Lack of Tgfbr1 and Acvr1b synergistically stimulates myofibre hypertrophy and accelerates muscle regeneration. eLife, 11.

Dady A, et al. (2022) Human spinal cord in vitro differentiation pace is initially maintained in heterologous embryonic environments. eLife, 11.

Kann AP, et al. (2022) An injury-responsive Rac-to-Rho GTPase switch drives activation of muscle stem cells through rapid cytoskeletal remodeling. Cell stem cell, 29(6), 933.