

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 12, 2025

## Anti-Perilipin A/B antibody produced in rabbit

RRID:AB\_532267

Type: Antibody

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### Proper Citation

(Sigma-Aldrich Cat# P1873, RRID:AB\_532267)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_532267](http://antibodyregistry.org/AB_532267)

**Proper Citation:** (Sigma-Aldrich Cat# P1873, RRID:AB\_532267)

**Target Antigen:** Perilipin A/B antibody produced in rabbit

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Vendor recommendations: Western Blot; Immunofluorescence; immunoblotting (chemiluminescent): 2.5-5 mug/mL

**Antibody Name:** Anti-Perilipin A/B antibody produced in rabbit

**Description:** This polyclonal targets Perilipin A/B antibody produced in rabbit

**Target Organism:** mouse

**Antibody ID:** AB\_532267

**Vendor:** Sigma-Aldrich

**Catalog Number:** P1873

**Record Creation Time:** 20231110T080641+0000

**Record Last Update:** 20241115T110124+0000

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### Ratings and Alerts

No rating or validation information has been found for Anti-Perilipin A/B antibody produced in rabbit.

No alerts have been found for Anti-Perilipin A/B antibody produced in rabbit.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 12 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Liu YL, et al. (2024) Fibrous periosteum repairs bone fracture and maintains the healed bone throughout mouse adulthood. *Developmental cell*, 59(9), 1192.

Sakai H, et al. (2024) The androgen receptor in mesenchymal progenitors regulates skeletal muscle mass via Igf1 expression in male mice. *Proceedings of the National Academy of Sciences of the United States of America*, 121(39), e2407768121.

Zhang W, et al. (2023) Bone Metastasis Initiation Is Coupled with Bone Remodeling through Osteogenic Differentiation of NG2+ Cells. *Cancer discovery*, 13(2), 474.

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

Shu HS, et al. (2021) Tracing the skeletal progenitor transition during postnatal bone formation. *Cell stem cell*, 28(12), 2122.

Wosczyzna MN, et al. (2021) Targeting microRNA-mediated gene repression limits adipogenic conversion of skeletal muscle mesenchymal stromal cells. *Cell stem cell*, 28(7), 1323.

Soliman H, et al. (2020) Pathogenic Potential of Hic1-Expressing Cardiac Stromal Progenitors. *Cell stem cell*, 26(2), 205.

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

van der Klaauw AA, et al. (2019) Human Semaphorin 3 Variants Link Melanocortin Circuit Development and Energy Balance. *Cell*, 176(4), 729.

Townsend KL, et al. (2017) Reestablishment of Energy Balance in a Male Mouse Model With POMC Neuron Deletion of BMPR1A. *Endocrinology*, 158(12), 4233.

Lynes MD, et al. (2015) Disruption of insulin signaling in Myf5-expressing progenitors leads to marked paucity of brown fat but normal muscle development. *Endocrinology*, 156(5), 1637.

Schindler M, et al. (2014) Maternal diabetes leads to unphysiological high lipid accumulation in rabbit preimplantation embryos. *Endocrinology*, 155(4), 1498.