

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

DRP1 (C-terminal) antibody

RRID:AB_2093525

Type: Antibody

Proper Citation

Proteintech Cat# 12957-1-AP, RRID:AB_2093525

Antibody Information

URL: http://antibodyregistry.org/AB_2093525

Proper Citation: Proteintech Cat# 12957-1-AP, RRID:AB_2093525

Target Antigen: DRP1 (C-terminal)

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, ELISA

Antibody Name: DRP1 (C-terminal) antibody

Description: This polyclonal targets DRP1 (C-terminal)

Target Organism: chicken, monkey, hamster, mouse, human

Antibody ID: AB_2093525

Vendor: Proteintech

Catalog Number: 12957-1-AP

Record Creation Time: 20250819T214908+0000

Record Last Update: 20250820T001143+0000

Ratings and Alerts

No rating or validation information has been found for DRP1 (C-terminal) antibody.

No alerts have been found for DRP1 (C-terminal) antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Liu X, et al. (2026) Tucatinib alleviates postmenopausal osteoporosis by suppressing osteoclast differentiation via regulating the DRP1/NFATc1/CTSK signaling pathway. *Biochemical pharmacology*, 250(Pt 1), 117962.

Sun Y, et al. (2026) Lactylation Converts ABHD6 into a Mitochondrial Regulator That Drives Lenvatinib Resistance in Hepatocellular Carcinoma. *Cancer research*, 86(12), 2970.

Deng ZJ, et al. (2026) HMOX1 drives dihydroartemisinin-sensitized ferroptosis antagonized by mitochondrial fusion. *iScience*, 29(1), 114382.

Tuineau MN, et al. (2026) Mitochondrial acid-sensing ion channel 1a deficiency induces mitochondrial dysfunction in pulmonary arterial smooth muscle cells. *American journal of physiology. Lung cellular and molecular physiology*, 330(4), L390.

Song Z, et al. (2025) Mechano-oncogenic cytoskeletal remodeling drives leukemic transformation with mitochondrial vesicle-mediated STING activation. *Cell stem cell*, 32(4), 581.

Ma S, et al. (2025) Disrupting mitochondrial dynamics attenuates ferroptosis and chemotoxicity via upregulating NRF2-mediated FSP1 expression. *Cell reports*, 44(9), 116234.

Raby A, et al. (2024) Spastin regulates ER-mitochondrial contact sites and mitochondrial homeostasis. *iScience*, 27(9), 110683.

Angelini A, et al. (2024) Sex Differences in Response to Diet Enriched with Glutathione Precursors in the Aging Heart. *The journals of gerontology. Series A, Biological sciences and medical sciences*.

He Y, et al. (2024) Deficient tRNA posttranscription modification dysregulated the mitochondrial quality controls and apoptosis. *iScience*, 27(2), 108883.

Kan T, et al. (2024) Matrix stiffness aggravates osteoarthritis progression through H3K27me3 demethylation induced by mitochondrial damage. *iScience*, 27(8), 110507.

Cui Y, et al. (2023) Menaquinone-4 prevents medication-related osteonecrosis of the jaw through the SIRT1 signaling-mediated inhibition of cellular metabolic stresses-induced osteoblast apoptosis. *Free radical biology & medicine*, 206, 33.

Liu ZF, et al. (2022) Melatonin attenuates manganese-induced mitochondrial fragmentation by suppressing the Mst1/JNK signaling pathway in primary mouse neurons. *The Science of the total environment*, 844, 157134.

Liang X, et al. (2021) Conditioned medium from induced pluripotent stem cell-derived mesenchymal stem cells accelerates cutaneous wound healing through enhanced angiogenesis. *Stem cell research & therapy*, 12(1), 295.