Resource Summary Report

Generated by RRID on Aug 31, 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 RRID .

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.