

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

DRP1 (4E11B11) Mouse mAb

RRID:AB_2798554

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 14647, RRID:AB_2798554

Antibody Information

URL: http://antibodyregistry.org/AB_2798554

Proper Citation: Cell Signaling Technology Cat# 14647, RRID:AB_2798554

Target Antigen: DRP1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W

Antibody Name: DRP1 (4E11B11) Mouse mAb

Description: This monoclonal targets DRP1

Target Organism: h, m, r, mk

Clone ID: Clone 4E11B11

Antibody ID: AB_2798554

Vendor: Cell Signaling Technology

Catalog Number: 14647

Record Creation Time: 20250820T051215+0000

Record Last Update: 20250820T210317+0000

Ratings and Alerts

No rating or validation information has been found for DRP1 (4E11B11) Mouse mAb.

No alerts have been found for DRP1 (4E11B11) Mouse mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Meyers AK, et al. (2023) Pyruvate dehydrogenase kinase supports macrophage NLRP3 inflammasome activation during acute inflammation. Cell reports, 42(1), 111941.

Zukowski E, et al. (2023) STAT3 modulates CD4+ T mitochondrial dynamics and function in aging. Aging cell, 22(11), e13996.

Bertolini I, et al. (2020) Small Extracellular Vesicle Regulation of Mitochondrial Dynamics Reprograms a Hypoxic Tumor Microenvironment. Developmental cell, 55(2), 163.

Bharath LP, et al. (2020) Metformin Enhances Autophagy and Normalizes Mitochondrial Function to Alleviate Aging-Associated Inflammation. Cell metabolism, 32(1), 44.