

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 9, 2025

OPA1 antibody

RRID:AB_2810292

Type: Antibody

Proper Citation

(Proteintech Cat# 27733-1-AP, RRID:AB_2810292)

Antibody Information

URL: http://antibodyregistry.org/AB_2810292

Proper Citation: (Proteintech Cat# 27733-1-AP, RRID:AB_2810292)

Target Antigen: OPA1

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: OPA1 antibody

Description: This polyclonal targets OPA1

Target Organism: chicken, rat, mouse, human

Antibody ID: AB_2810292

Vendor: Proteintech

Catalog Number: 27733-1-AP

Record Creation Time: 20231110T032647+0000

Record Last Update: 20240725T051619+0000

Ratings and Alerts

No rating or validation information has been found for OPA1 antibody.

No alerts have been found for OPA1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zhou J, et al. (2024) Astrocytic LRP1 enables mitochondria transfer to neurons and mitigates brain ischemic stroke by suppressing ARF1 lactylation. *Cell metabolism*, 36(9), 2054.

Wang C, et al. (2024) Serine synthesis sustains macrophage IL-1 β production via NAD $^{+}$ -dependent protein acetylation. *Molecular cell*, 84(4), 744.

Shahin S, et al. (2023) MFN1 augmentation prevents retinal degeneration in a Charcot-Marie-Tooth type 2A mouse model. *iScience*, 26(3), 106270.

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.

Jiang B, et al. (2022) Filamentous GLS1 promotes ROS-induced apoptosis upon glutamine deprivation via insufficient asparagine synthesis. *Molecular cell*, 82(10), 1821.

Fu J, et al. (2022) GABA regulates IL-1 β production in macrophages. *Cell reports*, 41(10), 111770.