Resource Summary Report

Generated by RRID on Sep 6, 2026

Recombinant Anti-OPA1 antibody [EPR11057(B)]

RRID:AB_2864313
Type: Antibody

Proper Citation

Abcam Cat# ab157457, RRID:AB_2864313

Antibody Information

URL: http://antibodyregistry.org/AB_2864313

Proper Citation: Abcam Cat# ab157457, RRID:AB_2864313

Target Antigen: OPA1

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: WB, IHC-P, IHC-Fr

Antibody Name: Recombinant Anti-OPA1 antibody [EPR11057(B)]

Description: This recombinant targets OPA1

Target Organism: rat, mouse, human

Clone ID: EPR11057(B)

Antibody ID: AB_2864313

Vendor: Abcam

Catalog Number: ab157457

Record Creation Time: 20231110T032002+0000

Record Last Update: 20260829T194444+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-OPA1 antibody [EPR11057(B)].

No alerts have been found for Recombinant Anti-OPA1 antibody [EPR11057(B)].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Meroni M, et al. (2025) Exploring multiorgan mitochondrial dysfunction in the switch toward progressive MASLD in AMLN mice. iScience, 28(9), 113449.

López-Cervantes M, et al. (2025) Portacaval anastomosis promotes fragmentation of mitochondrial network in the cerebellum of male rats. Metabolic brain disease, 40(7), 274.

Zhang JF, et al. (2024) Acetylated tau exacerbates apoptosis by disturbing mitochondrial dynamics in HEK293 cells. Journal of neurochemistry, 168(3), 288.

Liu Y, et al. (2024) CircTMEM165 facilitates endothelial repair by modulating mitochondrial fission via miR-192/SCP2 in vitro and in vivo. iScience, 27(4), 109502.

Xu L, et al. (2022) CLOCK regulates Drp1 mRNA stability and mitochondrial homeostasis by interacting with PUF60. Cell reports, 39(2), 110635.

Cao J, et al. (2021) RBFOX2 is critical for maintaining alternative polyadenylation patterns and mitochondrial health in rat myoblasts. Cell reports, 37(5), 109910.

Flockhart M, et al. (2021) Excessive exercise training causes mitochondrial functional impairment and decreases glucose tolerance in healthy volunteers. Cell metabolism, 33(5), 957.

Wei X, et al. (2020) Reducing NADPH Synthesis Counteracts Diabetic Nephropathy through Restoration of AMPK Activity in Type 1 Diabetic Rats. Cell reports, 32(13), 108207.