

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

COX1/MT-CO1 Antibody

RRID:AB_3678687

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 62101, RRID:AB_3678687

Antibody Information

URL: http://antibodyregistry.org/AB_3678687

Proper Citation: Cell Signaling Technology Cat# 62101, RRID:AB_3678687

Target Antigen: COX1/MT-CO1

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: WB

Antibody Name: COX1/MT-CO1 Antibody

Description: This polyclonal targets COX1/MT-CO1

Target Organism: monkey, rat, mouse, human

Antibody ID: AB_3678687

Vendor: Cell Signaling Technology

Catalog Number: 62101

Record Creation Time: 20250820T063249+0000

Record Last Update: 20250821T002343+0000

Ratings and Alerts

No rating or validation information has been found for COX1/MT-CO1 Antibody.

No alerts have been found for COX1/MT-CO1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zhu L, et al. (2026) Mitochondrial glutamine import sustains electron transport chain integrity independently of glutaminolysis in cancer. *Molecular cell*, 86(1), 150.

Djalalvandi A, et al. (2025) Opantimirs: A class of antagonizing microRNAs that upregulate Opa1 and improve mitochondrial and disuse myopathies. *Cell reports. Medicine*, 6(8), 102248.