

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

MTCO1 antibody - Mitochondrial Marker

RRID:AB_944283

Type: Antibody

Proper Citation

Abcam Cat# ab45918, RRID:AB_944283

Antibody Information

URL: http://antibodyregistry.org/AB_944283

Proper Citation: Abcam Cat# ab45918, RRID:AB_944283

Target Antigen: MTCO1 antibody - Mitochondrial Marker

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Immunohistochemistry - fixed; IHC-P, WB

Antibody Name: MTCO1 antibody - Mitochondrial Marker

Description: This polyclonal targets MTCO1 antibody - Mitochondrial Marker

Target Organism: human

Antibody ID: AB_944283

Vendor: Abcam

Catalog Number: ab45918

Record Creation Time: 20250819T224113+0000

Record Last Update: 20250820T025903+0000

Ratings and Alerts

No rating or validation information has been found for MTCO1 antibody - Mitochondrial Marker.

No alerts have been found for MTCO1 antibody - Mitochondrial Marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Bernardo A, et al. (2021) Curcumin promotes oligodendrocyte differentiation and their protection against TNF- α through the activation of the nuclear receptor PPAR- α . Scientific reports, 11(1), 4952.

De Nuccio C, et al. (2020) NRF2 and PPAR- α Pathways in Oligodendrocyte Progenitors: Focus on ROS Protection, Mitochondrial Biogenesis and Promotion of Cell Differentiation. International journal of molecular sciences, 21(19).

Kenny TC, et al. (2019) Mitohormesis Primes Tumor Invasion and Metastasis. Cell reports, 27(8), 2292.