Resource Summary Report

Generated by dkNET on Sep 10, 2026

Mouse Anti-Mitochondria Monoclonal Antibody, Unconjugated, Clone MTC02

RRID:AB_303683
Type: Antibody

Proper Citation

Abcam Cat# ab3298, RRID:AB_303683

Antibody Information

URL: http://antibodyregistry.org/AB_303683

Proper Citation: Abcam Cat# ab3298, RRID:AB_303683

Target Antigen: Mitochondria

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr, Immunohistochemistry-P, Western Blot

Antibody Name: Mouse Anti-Mitochondria Monoclonal Antibody, Unconjugated, Clone MTC02

Description: This monoclonal targets Mitochondria

Target Organism: human

Clone ID: Clone MTC02

Antibody ID: AB_303683

Vendor: Abcam

Catalog Number: ab3298

Record Creation Time: 20231110T045016+0000

Record Last Update: 20260829T093748+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Mitochondria Monoclonal Antibody, Unconjugated, Clone MTC02.

No alerts have been found for Mouse Anti-Mitochondria Monoclonal Antibody, Unconjugated, Clone MTC02.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Krüger AF, et al. (2026) Adrenocortical Mitochondria-Associated Membranes: Isolation, Characterization, and Lipidoproteomic Response to Mitotane. Journal of the Endocrine Society, 10(1), bvaf198.

Yang L, et al. (2026) Inducing physiological polarity and performing gene editing using CRISPR-Cas9 in human trophoblast organoids. Nature protocols.

Rao J, et al. (2023) Reconstructing human brown fat developmental trajectory in vitro. Developmental cell, 58(21), 2359.

Ilina EI, et al. (2022) Enzymatic activity of glycosyltransferase GLT8D1 promotes human glioblastoma cell migration. iScience, 25(2), 103842.

Zhang B, et al. (2022) Targeting BCAT1 Combined with ?-Ketoglutarate Triggers Metabolic Synthetic Lethality in Glioblastoma. Cancer research, 82(13), 2388.

Zhang L, et al. (2021) The Role of Mitochondria-Linked Fatty-Acid Uptake-Driven Adipogenesis in Graves Orbitopathy. Endocrinology, 162(12).

di Caudo C, et al. (2020) CAV-2-Mediated GFP and LRRK2G2019S Expression in the Macaca fascicularis Brain. Frontiers in molecular neuroscience, 13, 49.

Dai Q, et al. (2019) A Mitochondrial Progesterone Receptor Increases Cardiac Beta-Oxidation and Remodeling. Journal of the Endocrine Society, 3(2), 446.

Drareni K, et al. (2018) GPS2 Deficiency Triggers Maladaptive White Adipose Tissue Expansion in Obesity via HIF1A Activation. Cell reports, 24(11), 2957.