

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

Mitochondria antibody [MTC02] - Mitochondrial Marker

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 antibody [MTC02] - Mitochondrial Marker

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunohistochemistry; Immunohistochemistry - frozen; Flow Cytometry; Western Blot; Immunocytochemistry; Immunohistochemistry - fixed; Flow Cyt, ICC, ICC/IF, IHC-Fr, IHC-FrFI, IHC-P, WB

Antibody Name: Mitochondria antibody [MTC02] - Mitochondrial Marker

Description: This monoclonal targets Mitochondria antibody [MTC02] - Mitochondrial Marker

Target Organism: porcine, pig, human

Antibody ID: AB_303683

Vendor: Abcam

Catalog Number: ab3298

Record Creation Time: 20231110T081200+0000

Record Last Update: 20260901T043146+0000

Ratings and Alerts

No rating or validation information has been found for Mitochondria antibody [MTC02] - Mitochondrial Marker.

No alerts have been found for Mitochondria antibody [MTC02] - Mitochondrial Marker.

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.

Ilinia 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 α -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.