

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Anti-UCP1 antibody

RRID:AB_2722676

Type: Antibody

Proper Citation

Abcam Cat# ab209483, RRID:AB_2722676

Antibody Information

URL: http://antibodyregistry.org/AB_2722676

Proper Citation: Abcam Cat# ab209483, RRID:AB_2722676

Target Antigen: UCP1

Host Organism: rabbit

Clonality: monoclonal

Comments: Suitable for: WB, IHC-P, IP

Antibody Name: Anti-UCP1 antibody

Description: This monoclonal targets UCP1

Target Organism: rat, mouse

Clone ID: EPR20381

Antibody ID: AB_2722676

Vendor: Abcam

Catalog Number: ab209483

Record Creation Time: 20231110T033720+0000

Record Last Update: 20260831T230325+0000

Ratings and Alerts

No rating or validation information has been found for Anti-UCP1 antibody.

No alerts have been found for Anti-UCP1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Chang CF, et al. (2024) Brown adipose tissue CoQ deficiency activates the integrated stress response and FGF21-dependent mitohormesis. *The EMBO journal*, 43(2), 168.

Wang L, et al. (2024) Engineering an energy-dissipating hybrid tissue in vivo for obesity treatment. *Cell reports*, 43(7), 114425.

Tang Y, et al. (2022) TIGAR deficiency enhances skeletal muscle thermogenesis by increasing neuromuscular junction cholinergic signaling. *eLife*, 11.

Yan CL, et al. (2022) Population genomics reveals that natural variation in PRDM16 contributes to cold tolerance in domestic cattle. *Zoological research*, 43(2), 275.

Huesing C, et al. (2022) Organization of sympathetic innervation of interscapular brown adipose tissue in the mouse. *The Journal of comparative neurology*, 530(9), 1363.

Ye R, et al. (2022) Brown adipose tissue activation with ginsenoside compound K ameliorates polycystic ovary syndrome. *British journal of pharmacology*, 179(18), 4563.

Huang Z, et al. (2022) Brown adipose tissue involution associated with progressive restriction in progenitor competence. *Cell reports*, 39(2), 110575.

Goddi A, et al. (2022) Laminin- $\alpha 4$ Negatively Regulates Adipocyte Beiging Through the Suppression of AMPK β in Male Mice. *Endocrinology*, 163(11).

Fujii M, et al. (2022) TFAM expression in brown adipocytes confers obesity resistance by secreting extracellular vesicles that promote self-activation. *iScience*, 25(9), 104889.

Mesa AM, et al. (2022) Identification and characterization of novel abdominal and pelvic brown adipose depots in mice. *Adipocyte*, 11(1), 616.

Chang CF, et al. (2022) CoQ Regulates Brown Adipose Tissue Respiration and Uncoupling Protein 1 Expression. *Antioxidants (Basel, Switzerland)*, 12(1).

Yu S, et al. (2018) Preoptic leptin signaling modulates energy balance independent of body temperature regulation. *eLife*, 7.