

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

Anti-UCP1 antibody

RRID:AB_2783809

Type: Antibody

Proper Citation

Abcam Cat# ab155117, RRID:AB_2783809

Antibody Information

URL: http://antibodyregistry.org/AB_2783809

Proper Citation: Abcam Cat# ab155117, RRID:AB_2783809

Target Antigen: UCP1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IHC-P

Antibody Name: Anti-UCP1 antibody

Description: This polyclonal targets UCP1

Target Organism: mouse, human

Antibody ID: AB_2783809

Vendor: Abcam

Catalog Number: ab155117

Record Creation Time: 20231110T032957+0000

Record Last Update: 20260829T052546+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 6 mentions in open access literature.

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

Hof A, et al. (2025) Myeloperoxidase impacts vascular function by altering perivascular adipocytes' secretome and phenotype in obesity. Cell reports. Medicine, 6(5), 102087.

Vargas-Castillo A, et al. (2024) Development of a functional beige fat cell line uncovers independent subclasses of cells expressing UCP1 and the futile creatine cycle. Cell metabolism, 36(9), 2146.

Xiao L, et al. (2024) m6A mRNA methylation in brown fat regulates systemic insulin sensitivity via an inter-organ prostaglandin signaling axis independent of UCP1. Cell metabolism, 36(10), 2207.

Cero C, et al. (2023) Standardized In Vitro Models of Human Adipose Tissue Reveal Metabolic Flexibility in Brown Adipocyte Thermogenesis. Endocrinology, 164(12).

Edwards MM, et al. (2021) Chronic hindbrain administration of oxytocin elicits weight loss in male diet-induced obese mice. American journal of physiology. Regulatory, integrative and comparative physiology, 320(4), R471.

Krisko TI, et al. (2020) Dissociation of Adaptive Thermogenesis from Glucose Homeostasis in Microbiome-Deficient Mice. Cell metabolism, 31(3), 592.