

# Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

## Anti-UCP1 antibody

RRID:AB\_2783809

Type: Antibody

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### Proper Citation

Abcam Cat# ab155117, RRID:AB\_2783809

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2783809](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

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### 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 [RRID](#) .

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.