

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

UCP3 antibody

RRID:AB_2304253

Type: Antibody

Proper Citation

Abcam Cat# ab3477, RRID:AB_2304253

Antibody Information

URL: http://antibodyregistry.org/AB_2304253

Proper Citation: Abcam Cat# ab3477, RRID:AB_2304253

Target Antigen: UCP3

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Western Blot

Antibody Name: UCP3 antibody

Description: This polyclonal targets UCP3

Target Organism: mouse, human

Antibody ID: AB_2304253

Vendor: Abcam

Catalog Number: ab3477

Record Creation Time: 20250819T225213+0000

Record Last Update: 20250820T033346+0000

Ratings and Alerts

No rating or validation information has been found for UCP3 antibody.

No alerts have been found for UCP3 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Komiya Y, et al. (2024) Eicosapentaenoic acid increases proportion of type 1 muscle fibers through PPAR γ and AMPK pathways in rats. *iScience*, 27(6), 109816.

Pileggi CA, et al. (2022) Exercise training enhances muscle mitochondrial metabolism in diet-resistant obesity. *EBioMedicine*, 83, 104192.

Henry BA, et al. (2017) Ontogeny and Thermogenic Role for Sternal Fat in Female Sheep. *Endocrinology*, 158(7), 2212.

Singh R, et al. (2017) Follistatin Targets Distinct Pathways To Promote Brown Adipocyte Characteristics in Brown and White Adipose Tissues. *Endocrinology*, 158(5), 1217.

Martínez-Sánchez N, et al. (2017) Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. *Cell metabolism*, 26(1), 212.