

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

AMPK alpha 2 antibody

RRID:AB_304055

Type: Antibody

Proper Citation

Abcam Cat# ab3760, RRID:AB_304055

Antibody Information

URL: http://antibodyregistry.org/AB_304055

Proper Citation: Abcam Cat# ab3760, RRID:AB_304055

Target Antigen: AMPK alpha 2 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-P, IP, WB; Immunofluorescence; Western Blot; Immunohistochemistry; Immunocytochemistry; Immunohistochemistry - fixed; Immunoprecipitation

Antibody Name: AMPK alpha 2 antibody

Description: This polyclonal targets AMPK alpha 2 antibody

Target Organism: rat, cow, mouse, bovine, human

Antibody ID: AB_304055

Vendor: Abcam

Catalog Number: ab3760

Record Creation Time: 20250819T224720+0000

Record Last Update: 20250820T031818+0000

Ratings and Alerts

No rating or validation information has been found for AMPK alpha 2 antibody.

No alerts have been found for AMPK alpha 2 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](#) .

Van der Stede T, et al. (2025) Cellular deconstruction of the human skeletal muscle microenvironment identifies an exercise-induced histaminergic crosstalk. *Cell metabolism*, 37(4), 842.

Pearah A, et al. (2023) Blocking AMPK γ S496 phosphorylation improves mitochondrial dynamics and hyperglycemia in aging and obesity. *Cell chemical biology*, 30(12), 1585.

Møller LLV, et al. (2022) Measurement of skeletal muscle glucose uptake in mice in response to acute treadmill running. *Journal of biological methods*, 9(3), e162.

Jiang P, et al. (2021) Negative regulation of AMPK signaling by high glucose via E3 ubiquitin ligase MG53. *Molecular cell*, 81(3), 629.

Wang Y, et al. (2019) Metformin Improves Mitochondrial Respiratory Activity through Activation of AMPK. *Cell reports*, 29(6), 1511.