

Resource Summary Report

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

Rabbit Anti-AMPK alpha 2 Polyclonal Antibody, Unconjugated

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

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Rabbit Anti-AMPK alpha 2 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets AMPK alpha 2

Target Organism: rat, bovine, human

Antibody ID: AB_304055

Vendor: Abcam

Catalog Number: ab3760

Record Creation Time: 20250820T052814+0000

Record Last Update: 20250820T213827+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-AMPK alpha 2 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-AMPK alpha 2 Polyclonal Antibody, Unconjugated.

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.