

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Rabbit Anti-AMPK alpha, phospho (Thr172) Polyclonal Antibody, Unconjugated

RRID:AB_2169714

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-33524, RRID:AB_2169714

Antibody Information

URL: http://antibodyregistry.org/AB_2169714

Proper Citation: Santa Cruz Biotechnology Cat# sc-33524, RRID:AB_2169714

Target Antigen: Prkaa2

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: western blot, ELISA, immunocytochemistry

Antibody Name: Rabbit Anti-AMPK alpha, phospho (Thr172) Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Prkaa2

Target Organism: rat, mouse, human

Antibody ID: AB_2169714

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-33524

Record Creation Time: 20250819T223720+0000

Record Last Update: 20250820T024650+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-AMPK alpha, phospho (Thr172) Polyclonal Antibody, Unconjugated.

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: western blot, ELISA, immunocytochemistry

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Watanabe S, et al. (2024) Ebselen analogues delay disease onset and its course in fALS by on-target SOD-1 engagement. Scientific reports, 14(1), 12118.

Feng Z, et al. (2023) Bioactivity-based molecular networking-guided identification of guttiferone J from Garcinia cambogia as an anti-obesity candidate. British journal of pharmacology, 180(5), 589.

Lin CH, et al. (2022) Carbamazepine promotes surface expression of mutant Kir6.2-A28V ATP-sensitive potassium channels by modulating Golgi retention and autophagy. The Journal of biological chemistry, 298(5), 101904.

Abdi M, et al. (2021) Metformin Therapy Attenuates Pro-inflammatory Microglia by Inhibiting NF- κ B in Cuprizone Demyelinating Mouse Model of Multiple Sclerosis. Neurotoxicity research, 39(6), 1732.

Chae CW, et al. (2020) High glucose-mediated PICALM and mTORC1 modulate processing of amyloid precursor protein via endosomal abnormalities. British journal of pharmacology, 177(16), 3828.

Shen S, et al. (2019) Myricanol modulates skeletal muscle-adipose tissue crosstalk to alleviate high-fat diet-induced obesity and insulin resistance. British journal of pharmacology, 176(20), 3983.

Watanabe S, et al. (2018) Intracerebroventricular administration of Cystatin C ameliorates disease in SOD1-linked amyotrophic lateral sclerosis mice. Journal of neurochemistry, 145(1), 80.

Hasan MK, et al. (2018) α 7-Nicotinic Acetylcholine Receptor Agonist Ameliorates Nicotine Plus High-Fat Diet-Induced Hepatic Steatosis in Male Mice by Inhibiting Oxidative Stress and Stimulating AMPK Signaling. Endocrinology, 159(2), 931.

Syeda T, et al. (2018) Bioactive Food Abates Metabolic and Synaptic Alterations by Modulation of Gut Microbiota in a Mouse Model of Alzheimer's Disease. Journal of

Alzheimer's disease : JAD, 66(4), 1657.

, et al. (2018) ERRATUM FOR "7-Nicotinic Acetylcholine Receptor Agonist Ameliorates Nicotine Plus High-Fat Diet-Induced Hepatic Steatosis in Male Mice by Inhibiting Oxidative Stress and Stimulating AMPK Signaling". Endocrinology, 159(3), 1416.

Briski KP, et al. (2017) Hindbrain A2 noradrenergic neuron adenosine 5'-monophosphate-activated protein kinase activation, upstream kinase/phosphorylase protein expression, and receptivity to hormone and fuel reporters of short-term food deprivation are regulated by estradiol. Journal of neuroscience research, 95(7), 1427.