Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 25, 2025

PKAalpha cat (A-2)

RRID:AB_628136
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-28315, RRID:AB_628136)

Antibody Information

URL: http://antibodyregistry.org/AB_628136

Proper Citation: (Santa Cruz Biotechnology Cat# sc-28315, RRID:AB_628136)

Target Antigen: PRKACA

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: PKAalpha cat (A-2)

Description: This monoclonal targets PRKACA

Target Organism: rat, mouse, human

Clone ID: A-2

Antibody ID: AB_628136

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-28315

Record Creation Time: 20231110T043807+0000

Record Last Update: 20241115T115244+0000

Ratings and Alerts

No rating or validation information has been found for PKAalpha cat (A-2).

No alerts have been found for PKAalpha cat (A-2).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Bauer J, et al. (2022) The oncogenic fusion protein DNAJB1-PRKACA can be specifically targeted by peptide-based immunotherapy in fibrolamellar hepatocellular carcinoma. Nature communications, 13(1), 6401.

Vaena S, et al. (2021) Aging-dependent mitochondrial dysfunction mediated by ceramide signaling inhibits antitumor T cell response. Cell reports, 35(5), 109076.

Hsu CC, et al. (2021) Inositol serves as a natural inhibitor of mitochondrial fission by directly targeting AMPK. Molecular cell, 81(18), 3803.

Kang JG, et al. (2020) A Mouse Homolog of a Human TP53 Germline Mutation Reveals a Lipolytic Activity of p53. Cell reports, 30(3), 783.

Clister T, et al. (2019) AKAP95 Organizes a Nuclear Microdomain to Control Local cAMP for Regulating Nuclear PKA. Cell chemical biology, 26(6), 885.

Vagnoni A, et al. (2018) A cAMP/PKA/Kinesin-1 Axis Promotes the Axonal Transport of Mitochondria in Aging Drosophila Neurons. Current biology : CB, 28(8), 1265.

Balta EA, et al. (2018) Phosphorylation of the neurogenic transcription factor SOX11 on serine 133 modulates neuronal morphogenesis. Scientific reports, 8(1), 16196.