

Resource Summary Report

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Phospho-PKCalpha/beta II (Thr638/641) Antibody

RRID:AB_2284224

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9375, RRID:AB_2284224)

Antibody Information

URL: http://antibodyregistry.org/AB_2284224

Proper Citation: (Cell Signaling Technology Cat# 9375, RRID:AB_2284224)

Target Antigen: Prkca

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10078668, AB_10829919, AB_2284224.

Antibody Name: Phospho-PKCalpha/beta II (Thr638/641) Antibody

Description: This polyclonal targets Prkca

Target Organism: rat, mouse, human

Antibody ID: AB_2284224

Vendor: Cell Signaling Technology

Catalog Number: 9375

Record Creation Time: 20241016T235804+0000

Record Last Update: 20241017T013004+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-PKCalpha/beta II (Thr638/641) Antibody.

No alerts have been found for Phospho-PKCalpha/beta II (Thr638/641) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Sadeghi M, et al. (2024) Biased signaling by mutant EGFR underlies dependence on PKC? in lung adenocarcinoma. Cell reports, 43(12), 115026.

Liu X, et al. (2023) Immune checkpoint HLA-E:CD94-NKG2A mediates evasion of circulating tumor cells from NK cell surveillance. Cancer cell, 41(2), 272.

Dahl KD, et al. (2023) mTORC2 Loss in Oligodendrocyte Progenitor Cells Results in Regional Hypomyelination in the Central Nervous System. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(4), 540.

Wang C, et al. (2023) Smad4-mediated angiogenesis facilitates the beiging of white adipose tissue in mice. iScience, 26(3), 106272.

Yan G, et al. (2022) BET inhibition induces vulnerability to MCL1 targeting through upregulation of fatty acid synthesis pathway in breast cancer. Cell reports, 40(11), 111304.

Baldelli E, et al. (2022) Analysis of neuroendocrine clones in NSCLCs using an immuno-guided laser-capture microdissection-based approach. Cell reports methods, 2(8), 100271.

Agarwal S, et al. (2021) Deiodinase-3 is a thyrostat to regulate podocyte homeostasis. EBioMedicine, 72, 103617.

Lee-Rivera I, et al. (2021) The PKC-? pseudosubstrate peptide induces glutamate release from retinal pigment epithelium cells through kinase- independent activation of Best1. Life sciences, 265, 118860.

Sun XD, et al. (2020) Regulation of the firing activity by PKA-PKC-Src family kinases in cultured neurons of hypothalamic arcuate nucleus. Journal of neuroscience research, 98(2), 384.

Webster MR, et al. (2020) Paradoxical Role for Wild-Type p53 in Driving Therapy Resistance in Melanoma. *Molecular cell*, 77(3), 633.

Son SM, et al. (2019) Leucine Signals to mTORC1 via Its Metabolite Acetyl-Coenzyme A. *Cell metabolism*, 29(1), 192.

Pandey P, et al. (2018) Cardiomyocytes Sense Matrix Rigidity through a Combination of Muscle and Non-muscle Myosin Contractions. *Developmental cell*, 44(3), 326.