## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on Apr 27, 2024

# **PKC? Antibody**

RRID:AB\_2284227 Type: Antibody

#### **Proper Citation**

(Cell Signaling Technology Cat# 2056 (also 2056S, 2056P), RRID:AB\_2284227)

#### **Antibody Information**

**URL:** http://antibodyregistry.org/AB\_2284227

Proper Citation: (Cell Signaling Technology Cat# 2056 (also 2056S, 2056P),

RRID:AB\_2284227)

Target Antigen: PKC?

**Host Organism:** rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IF-IC, F. Consolidation on 9/2016: AB\_10695731,

AB 10828255.

**Antibody Name: PKC? Antibody** 

**Description:** This polyclonal targets PKC?

Target Organism: human, monkey, mouse, rat

Antibody ID: AB\_2284227

**Vendor:** Cell Signaling Technology

**Catalog Number:** 2056 (also 2056S, 2056P)

Alternative Catalog Numbers: 2056S, 2056P

#### **Ratings and Alerts**

No rating or validation information has been found for PKC? Antibody.

No alerts have been found for PKC? Antibody.

#### **Data and Source Information**

Source: Antibody Registry

### **Usage and Citation Metrics**

We found 25 mentions in open access literature.

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

Mastrototaro G, et al. (2023) Ablation of palladin in adult heart causes dilated cardiomyopathy associated with intercalated disc abnormalities. eLife, 12.

Wang Z, et al. (2023) Enhanced glycolysis-mediated energy production in alveolar stem cells is required for alveolar regeneration. Cell stem cell, 30(8), 1028.

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

Bogetofte H, et al. (2023) Post-translational proteomics platform identifies neurite outgrowth impairments in Parkinson's disease GBA-N370S dopamine neurons. Cell reports, 42(3), 112180.

Kim H, et al. (2022) STAT6 in mitochondrial outer membrane impairs mitochondrial fusion by inhibiting MFN2 dimerization. iScience, 25(9), 104923.

Hu L, et al. (2021) Rapamycin recruits SIRT2 for FKBP12 deacetylation during mTOR activity modulation in innate immunity. iScience, 24(11), 103177.

Agosto MA, et al. (2021) LRRTM4 is a member of the transsynaptic complex between rod photoreceptors and bipolar cells. The Journal of comparative neurology, 529(1), 221.

Schild T, et al. (2021) NADK is activated by oncogenic signaling to sustain pancreatic ductal adenocarcinoma. Cell reports, 35(11), 109238.

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.

Senoo H, et al. (2021) KARATE: PKA-induced KRAS4B-RHOA-mTORC2 supercomplex phosphorylates AKT in insulin signaling and glucose homeostasis. Molecular cell, 81(22), 4622.

Kimura A, et al. (2020) Combined Omics Approaches Reveal the Roles of Non-canonical WNT7B Signaling and YY1 in the Proliferation of Human Pancreatic Progenitor Cells. Cell chemical biology, 27(12), 1561.

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

Xu W, et al. (2019) CD146 Regulates Growth Factor-Induced mTORC2 Activity Independent of the PI3K and mTORC1 Pathways. Cell reports, 29(5), 1311.

Wang X, et al. (2019) ?-Ketoglutarate-Activated NF-?B Signaling Promotes Compensatory Glucose Uptake and Brain Tumor Development. Molecular cell, 76(1), 148.

Nakanishi M, et al. (2019) Human Pluripotency Is Initiated and Preserved by a Unique Subset of Founder Cells. Cell, 177(4), 910.

Ding X, et al. (2019) Activation of the G Protein-Coupled Estrogen Receptor Elicits Store Calcium Release and Phosphorylation of the Mu-Opioid Receptors in the Human Neuroblastoma SH-SY5Y Cells. Frontiers in neuroscience, 13, 1351.

Kim D, et al. (2018) PKC?-LSD1-NF-?B-Signaling Cascade Is Crucial for Epigenetic Control of the Inflammatory Response. Molecular cell, 69(3), 398.

Sun J, et al. (2018) UBE3A-mediated p18/LAMTOR1 ubiquitination and degradation regulate mTORC1 activity and synaptic plasticity. eLife, 7.

Mikolajewicz N, et al. (2018) Mechanically stimulated ATP release from murine bone cells is regulated by a balance of injury and repair. eLife, 7.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. Cancer cell, 33(3), 450.