

Resource Summary Report

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Phospho-(Ser) PKC Substrate Antibody

RRID:AB_330310

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2261, RRID:AB_330310)

Antibody Information

URL: http://antibodyregistry.org/AB_330310

Proper Citation: (Cell Signaling Technology Cat# 2261, RRID:AB_330310)

Target Antigen: Phospho-(Ser) PKC Substrate

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, E-P. Consolidation: AB_330311.

Antibody Name: Phospho-(Ser) PKC Substrate Antibody

Description: This polyclonal targets Phospho-(Ser) PKC Substrate

Target Organism: all

Defining Citation: [PMID:19937712](#)

Antibody ID: AB_330310

Vendor: Cell Signaling Technology

Catalog Number: 2261

Alternative Catalog Numbers: 2261S, 2261L

Record Creation Time: 20231110T081352+0000

Record Last Update: 20241115T045530+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-(Ser) PKC Substrate Antibody.

No alerts have been found for Phospho-(Ser) PKC Substrate Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Hanes CM, et al. (2024) A C-terminal motif containing a PKC phosphorylation site regulates ?-Protocadherin-mediated dendrite arborization in the cerebral cortex in vivo. *Developmental neurobiology*, 84(3), 217.

Satow R, et al. (2022) Downregulation of protein kinase C gamma reduces epithelial property and enhances malignant phenotypes in colorectal cancer cells. *iScience*, 25(12), 105501.

Kuromiya K, et al. (2022) Calcium sparks enhance the tissue fluidity within epithelial layers and promote apical extrusion of transformed cells. *Cell reports*, 40(2), 111078.

Pronot M, et al. (2022) Bidirectional regulation of synaptic SUMOylation by Group 1 metabotropic glutamate receptors. *Cellular and molecular life sciences : CMLS*, 79(7), 378.

Malik AU, et al. (2022) PKC isoforms activate LRRK1 kinase by phosphorylating conserved residues (Ser1064, Ser1074 and Thr1075) within the CORB GTPase domain. *The Biochemical journal*, 479(18), 1941.

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.

Goode DJ, et al. (2021) Regulation of Mitochondrial Function by Epac2 Contributes to Acute Inflammatory Hyperalgesia. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(13), 2883.

Bai X, et al. (2021) Diurnal regulation of oxidative phosphorylation restricts hepatocyte proliferation and inflammation. *Cell reports*, 36(10), 109659.

Rabani R, et al. (2020) Protein kinase C activates NAD kinase in human neutrophils. *Free radical biology & medicine*, 161, 50.

Goode DJ, et al. (2019) Phospho-substrate profiling of Epac-dependent protein kinase C activity. *Molecular and cellular biochemistry*, 456(1-2), 167.

Murakoshi H, et al. (2017) Kinetics of Endogenous CaMKII Required for Synaptic Plasticity Revealed by Optogenetic Kinase Inhibitor. *Neuron*, 94(1), 37.

Liu J, et al. (2017) The Primate-Specific Gene TMEM14B Marks Outer Radial Glia Cells and Promotes Cortical Expansion and Folding. *Cell stem cell*, 21(5), 635.

Shirafuji T, et al. (2014) The role of Pak-interacting exchange factor-? phosphorylation at serines 340 and 583 by PKC? in dopamine release. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 34(28), 9268.

Besalduch N, et al. (2010) Synaptic activity-related classical protein kinase C isoform localization in the adult rat neuromuscular synapse. *The Journal of comparative neurology*, 518(2), 211.