

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

PKC-epsilon (22B10) Rabbit mAb

RRID:AB_2171906

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2683, RRID:AB_2171906

Antibody Information

URL: http://antibodyregistry.org/AB_2171906

Proper Citation: Cell Signaling Technology Cat# 2683, RRID:AB_2171906

Target Antigen: PRKCE

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: PKC-epsilon (22B10) Rabbit mAb

Description: This monoclonal targets PRKCE

Target Organism: rat, mouse, human

Antibody ID: AB_2171906

Vendor: Cell Signaling Technology

Catalog Number: 2683

Record Creation Time: 20250819T230723+0000

Record Last Update: 20250820T042125+0000

Ratings and Alerts

No rating or validation information has been found for PKC-epsilon (22B10) Rabbit mAb.

No alerts have been found for PKC-epsilon (22B10) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Mu Y, et al. (2025) Mechanical forces pattern endocardial Notch activation via mTORC2-PKC pathway. eLife, 13.

Hur KH, et al. (2024) Transient receptor potential ankyrin 1 channel modulates the abuse-related mechanisms of methamphetamine through interaction with dopamine transporter. British journal of pharmacology, 181(16), 2794.

Arang N, et al. (2023) High-throughput chemogenetic drug screening reveals PKC-RhoA/PKN as a targetable signaling vulnerability in GNAQ-driven uveal melanoma. Cell reports. Medicine, 4(11), 101244.

Zheng ZG, et al. (2023) Discovery of a potent allosteric activator of DGKQ that ameliorates obesity-induced insulin resistance via the sn-1,2-DAG-PKC β signaling axis. Cell metabolism, 35(1), 101.

van Senten JR, et al. (2022) Use of CRISPR/Cas9-edited HEK293 cells reveals that both conventional and novel protein kinase C isozymes are involved in mGlu5a receptor internalization. The Journal of biological chemistry, 298(10), 102466.

Hur KH, et al. (2021) Methoxphenidine (MXP) induced abnormalities: Addictive and schizophrenia-related behaviours based on an imbalance of neurochemicals in the brain. British journal of pharmacology, 178(19), 3869.

Ito T, et al. (2020) Involvement of protein kinase C beta1-serotonin transporter system dysfunction in emotional behaviors in stressed mice. Neurochemistry international, 140, 104826.

Krahmer N, et al. (2018) Organellar Proteomics and Phospho-Proteomics Reveal Subcellular Reorganization in Diet-Induced Hepatic Steatosis. Developmental cell, 47(2), 205.