

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

Phospho-PKC-delta/theta (Ser643/676) Antibody

RRID:AB_2168834

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9376, RRID:AB_2168834

Antibody Information

URL: http://antibodyregistry.org/AB_2168834

Proper Citation: Cell Signaling Technology Cat# 9376, RRID:AB_2168834

Target Antigen: PKC delta / theta, phospho (Ser643 / Ser676)

Clonality: unknown

Comments: Applications: W, IHC-P. Consolidation on 11/2018: AB_10077485, AB_10828081, AB_2168834.

Antibody Name: Phospho-PKC-delta/theta (Ser643/676) Antibody

Description: This unknown targets PKC delta / theta, phospho (Ser643 / Ser676)

Target Organism: rat, mouse, human

Antibody ID: AB_2168834

Vendor: Cell Signaling Technology

Catalog Number: 9376

Record Creation Time: 20250820T054833+0000

Record Last Update: 20250820T223039+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-PKC-delta/theta (Ser643/676) Antibody.

No alerts have been found for Phospho-PKC-delta/theta (Ser643/676) Antibody.

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 [RRID](#) .

Kaur G, et al. (2025) NADPH oxidase 1-PKC?-dependent ZO-1 phosphorylation mediates IL-33-induced inner blood-retinal barrier disruption in proliferative retinopathies. American journal of physiology. Cell physiology, 329(5), C1577.

Yu Y, et al. (2025) PTEN protein phosphatase activity regulates metastasis by targeting PKC?. iScience, 28(6), 112741.

Panipinto PM, et al. (2025) Pentagalloyl glucose inhibits monosodium urate-induced inflammation and NLRP3 inflammasome formation via TAK1. American journal of physiology. Cell physiology, 329(2), C500.

Ma R, et al. (2024) Vimentin modulates regulatory T cell receptor-ligand interactions at distal pole complex, leading to dysregulated host response to viral pneumonia. Cell reports, 43(12), 115056.

Koundouros N, et al. (2020) Metabolic Fingerprinting Links Oncogenic PIK3CA with Enhanced Arachidonic Acid-Derived Eicosanoids. Cell, 181(7), 1596.

Lin X, et al. (2019) Undercarboxylated Osteocalcin Improves Insulin-Stimulated Glucose Uptake in Muscles of Corticosterone-Treated Mice. Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research, 34(8), 1517.

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