Resource Summary Report

Generated by nidm-terms on Sep 4, 2026

PLC-gamma-1 Antibody

RRID:AB_2163702
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2822, RRID:AB_2163702

Antibody Information

URL: http://antibodyregistry.org/AB_2163702

Proper Citation: Cell Signaling Technology Cat# 2822, RRID:AB_2163702

Target Antigen: PLC gamma 1

Clonality: unknown

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10691689, AB_2163702.

Antibody Name: PLC-gamma-1 Antibody

Description: This unknown targets PLC gamma 1

Target Organism: rat, mouse, human

Antibody ID: AB_2163702

Vendor: Cell Signaling Technology

Catalog Number: 2822

Record Creation Time: 20231110T044928+0000

Record Last Update: 20260829T152827+0000

Ratings and Alerts

No rating or validation information has been found for PLC-gamma-1 Antibody.

No alerts have been found for PLC-gamma-1 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 29 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Rainwater RR, et al. (2026) DNA-PKcs controls the cytotoxic T cell response to cancer and transplant allograft through regulating LAT-dependent signaling. Cell reports, 45(1), 116796.

Izawa K, et al. (2026) IgE-dependent anaphylaxis is regulated by sphingolipid binding to activating and inhibitory CD300 family members. Cell reports, 45(3), 117054.

Kremmyda P, et al. (2026) SHP2 regulates VEGFR2 Y1175/PLC? signaling to impair tumor endothelial barrier stability. iScience, 29(2), 114784.

Rubin AJ, et al. (2026) Disordered protein LAT encodes relative levels of signaling pathways in T cell activation. Science (New York, N.Y.), 392(6797), eads6847.

Xu Y, et al. (2025) Sensitized mast cells for targeted drug delivery and augmented cancer immunotherapy. Cell.

Saidia AR, et al. (2024) Oxidative Stress Plays an Important Role in Glutamatergic Excitotoxicity-Induced Cochlear Synaptopathy: Implication for Therapeutic Molecules Screening. Antioxidants (Basel, Switzerland), 13(2).

Chopra S, et al. (2024) DEP-1 is a brain insulin receptor phosphatase that prevents the simultaneous activation of counteracting metabolic pathways. Cell reports, 43(12), 114984.

Jing R, et al. (2024) Oat ?-glucan repairs the epidermal barrier by upregulating the levels of epidermal differentiation, cell-cell junctions and lipids via Dectin-1. British journal of pharmacology, 181(11), 1596.

Xu Y, et al. (2024) Placenta-derived SOD3 deletion impairs maternal behavior via alterations in FGF/FGFR-prolactin signaling axis. Cell reports, 43(10), 114789.

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

Wu L, et al. (2023) CD28-CAR-T cell activation through FYN kinase signaling rather than LCK enhances therapeutic performance. Cell reports. Medicine, 4(2), 100917.

Leca J, et al. (2023) IDH2 and TET2 mutations synergize to modulate T Follicular Helper cell functional interaction with the AITL microenvironment. Cancer cell, 41(2), 323.

Pandey HS, et al. (2022) Coronin 1A facilitates calcium mobilization and promotes astrocyte reactivity in HIV-1 neuropathogenesis. FASEB bioAdvances, 4(4), 254.

Wu Q, et al. (2022) EGFR Inhibition Potentiates FGFR Inhibitor Therapy and Overcomes Resistance in FGFR2 Fusion-Positive Cholangiocarcinoma. Cancer discovery, 12(5), 1378.

Yao L, et al. (2022) Temporal control of PDGFR? regulates the fibroblast-to-myofibroblast transition in wound healing. Cell reports, 40(7), 111192.

Moy RH, et al. (2022) Functional genetic screen identifies ITPR3/calcium/RELB axis as a driver of colorectal cancer metastatic liver colonization. Developmental cell, 57(9), 1146.

Wang Z, et al. (2022) 3D-organoid culture supports differentiation of human CAR+ iPSCs into highly functional CAR T cells. Cell stem cell, 29(4), 515.

Lin CC, et al. (2022) Receptor tyrosine kinases regulate signal transduction through a liquid-liquid phase separated state. Molecular cell, 82(6), 1089.

Roy R, et al. (2022) Overriding impaired FPR chemotaxis signaling in diabetic neutrophil stimulates infection control in murine diabetic wound. eLife, 11.

Williams CM, et al. (2021) Monomeric/dimeric forms of Fgf15/FGF19 show differential activity in hepatocyte proliferation and metabolic function. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(2), e21286.