

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

PLC gamma1 (E-12)

RRID:AB_628119

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-7290, RRID:AB_628119

Antibody Information

URL: http://antibodyregistry.org/AB_628119

Proper Citation: Santa Cruz Biotechnology Cat# sc-7290, RRID:AB_628119

Target Antigen: PLC gamma1 (E-12)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Immunohistochemistry; Western Blot; WB, IP, IF, IHC(P), ELISA; Immunocytochemistry; ELISA; Immunoprecipitation

Antibody Name: PLC gamma1 (E-12)

Description: This monoclonal targets PLC gamma1 (E-12)

Target Organism: rat, cow, mouse, bovine, human

Antibody ID: AB_628119

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7290

Record Creation Time: 20250819T220737+0000

Record Last Update: 20250820T011136+0000

Ratings and Alerts

No rating or validation information has been found for PLC gamma1 (E-12).

No alerts have been found for PLC gamma1 (E-12).

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](#) .

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

Kostas M, et al. (2026) Unconventional activation of the proto-oncogene FGFR1 by extracellular phosphate via H₂O₂-mediated kinase oxidation. Cell reports, 45(6), 117504.

Benadda S, et al. (2023) Activating Fc γ R function depends on endosomal-signaling platforms. iScience, 26(7), 107055.

Chen X, et al. (2022) Motif-dependent immune co-receptor interactome profiling by photoaffinity chemical proteomics. Cell chemical biology, 29(6), 1024.

Lunghi G, et al. (2020) Modulation of calcium signaling depends on the oligosaccharide of GM1 in Neuro2a mouse neuroblastoma cells. Glycoconjugate journal, 37(6), 713.

Vinogradova EV, et al. (2020) An Activity-Guided Map of Electrophile-Cysteine Interactions in Primary Human T Cells. Cell, 182(4), 1009.

Sung K, et al. (2018) Swedish Nerve Growth Factor Mutation (NGFR100W) Defines a Role for TrkA and p75NTR in Nociception. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(14), 3394.