

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.