

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

PI3 Kinase p85 Antibody

RRID:AB_329869

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4292, RRID:AB_329869

Antibody Information

URL: http://antibodyregistry.org/AB_329869

Proper Citation: Cell Signaling Technology Cat# 4292, RRID:AB_329869

Target Antigen: PI3 Kinase p85

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP

Antibody Name: PI3 Kinase p85 Antibody

Description: This polyclonal targets PI3 Kinase p85

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_329869

Vendor: Cell Signaling Technology

Catalog Number: 4292

Alternative Catalog Numbers: 4292S

Record Creation Time: 20250819T205209+0000

Record Last Update: 20250819T210515+0000

Ratings and Alerts

No rating or validation information has been found for PI3 Kinase p85 Antibody.

No alerts have been found for PI3 Kinase p85 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

An P, et al. (2026) Repression of Polycomb Group Factor 1 Inhibits EMT Progression in Colon Cancers Cells via Wnt/ β -Catenin and PI3K/Akt/mTOR Signaling Pathway. Digestive diseases and sciences.

Imani-Almas E, et al. (2025) 4-aminopyridine exerts anxiolytic and pro-cognitive effects in mice model of medial prefrontal cortex ischemia. Metabolic brain disease, 40(7), 264.

Sun X, et al. (2025) Cell Adhesion Molecule Protocadherin- β C5 Ameliorates A β Plaque Pathogenesis by Modulating Astrocyte Function in Alzheimer's Disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(10).

Fukazawa A, et al. (2025) Insulin potentiates mechanical responses in small dorsal root ganglion neurons by increasing the sensitization of TRPV4 channels. American journal of physiology. Cell physiology, 328(6), C1982.

Zaidi Y, et al. (2025) Loss of neurofibromin induces inflammatory macrophage phenotypic switch and retinal neovascularization via GLUT1 activation. Cell reports, 44(5), 115625.

Yu J, et al. (2025) In Vitro Anticancer Activity of Phytol on Human Non-Small Cell Lung Cancer A549 Cells. Integrative cancer therapies, 24, 15347354251344592.

Liu Y, et al. (2025) Using computational pharmacology and experimental verification to decode mechanism of Qing-Wei-San in treating periodontitis. BMC complementary medicine and therapies, 25(1), 253.

Xie M, et al. (2025) Tumor-resident probiotic Clostridium butyricum improves aPD-1 efficacy in colorectal cancer models by inhibiting IL-6-mediated immunosuppression. Cancer cell.

Kawarizadeh K, et al. (2025) Absence of BCAP in myeloid cells abrogates M2 macrophage differentiation and promotes anti-tumor immunity. iScience, 28(11), 113723.

Zhou R, et al. (2025) Adipose m6A reader YTHDF2 promotes obesity, insulin resistance, and liver steatosis by suppressing β -adrenergic signaling and lipolysis. Cell reports, 44(10), 116445.

Cheng PP, et al. (2024) PM2.5 exposure-induced senescence-associated secretory phenotype in airway smooth muscle cells contributes to airway remodeling. Environmental pollution (Barking, Essex : 1987), 347, 123674.

Lim JS, et al. (2024) Energy?stress?mediated activation of AMPK sensitizes MPS1 kinase inhibition in triple?negative breast cancer. *Oncology reports*, 52(2).

Ullrich V, et al. (2024) KDM5B predicts temozolomide-resistant subclones in glioblastoma. *iScience*, 27(1), 108596.

Zhu S, et al. (2024) Integrating Network Pharmacology and Experimental Verification to Explore the Pharmacological Mechanisms of Radix Paeoniae Rubra Against Glioma. *Applied biochemistry and biotechnology*.

Xu X, et al. (2024) Phase separation of chimeric antigen receptor promotes immunological synapse maturation and persistent cytotoxicity. *Immunity*, 57(12), 2755.

Lee S, et al. (2024) B7H6 is the predominant activating ligand driving natural killer cell-mediated killing in patients with liquid tumours: evidence from clinical, in silico, in vitro, and in vivo studies. *EBioMedicine*, 110, 105459.

Estrada JA, et al. (2024) Intracerebroventricular insulin injection acutely normalizes the augmented exercise pressor reflex in male rats with type 2 diabetes mellitus. *The Journal of physiology*.

Sun Y, et al. (2024) Integrative plasma and fecal metabolomics identify functional metabolites in adenoma-colorectal cancer progression and as early diagnostic biomarkers. *Cancer cell*, 42(8), 1386.

Li L, et al. (2023) Bilirubin impacts microglial autophagy via the Akt-mTOR signaling pathway. *Journal of neurochemistry*, 167(4), 582.

Guan F, et al. (2023) GSDMA3 deficiency reprograms cellular metabolism and modulates BCR signaling in murine B cells. *iScience*, 26(8), 107341.