Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 20, 2025

Phospho-Akt (Thr308) (244F9) Rabbit mAb

RRID:AB_331163
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4056, RRID:AB_331163)

Antibody Information

URL: http://antibodyregistry.org/AB_331163

Proper Citation: (Cell Signaling Technology Cat# 4056, RRID:AB_331163)

Target Antigen: Phospho-Akt (Thr308) (244F9) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP. Consolidation: AB_331164.

Antibody Name: Phospho-Akt (Thr308) (244F9) Rabbit mAb

Description: This monoclonal targets Phospho-Akt (Thr308) (244F9) Rabbit mAb

Target Organism: rat, h, m, mouse, r, non-human primate, human, mk

Antibody ID: AB_331163

Vendor: Cell Signaling Technology

Catalog Number: 4056

Alternative Catalog Numbers: 4056S, 4056L

Record Creation Time: 20231110T081358+0000

Record Last Update: 20241114T233249+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Akt (Thr308) (244F9) Rabbit mAb.

No alerts have been found for Phospho-Akt (Thr308) (244F9) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 86 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Khayachi A, et al. (2024) Akt and AMPK activators rescue hyperexcitability in neurons from patients with bipolar disorder. EBioMedicine, 104, 105161.

Hung CH, et al. (2024) Defective N-glycosylation of IL6 induces metastasis and tyrosine kinase inhibitor resistance in lung cancer. Nature communications, 15(1), 7885.

Pridham KJ, et al. (2024) Selective regulation of chemosensitivity in glioblastoma by phosphatidylinositol 3-kinase beta. iScience, 27(6), 109921.

Xia L, et al. (2024) Osimertinib Covalently Binds to CD34 and Eliminates Myeloid Leukemia Stem/Progenitor Cells. Cancer research, 84(3), 479.

He B, et al. (2024) Arachidonic acid released by PIK3CA mutant tumor cells triggers malignant transformation of colonic epithelium by inducing chromatin remodeling. Cell reports. Medicine, 5(5), 101510.

Shrestha H, et al. (2024) The Janus kinase 1 is critical for pancreatic cancer initiation and progression. Cell reports, 43(5), 114202.

Hicks HM, et al. (2024) The effects of Aurora Kinase inhibition on thyroid cancer growth and sensitivity to MAPK-directed therapies. Cancer biology & therapy, 25(1), 2332000.

Becattini B, et al. (2024) Adipocyte PI3K links adipostasis with baseline insulin secretion at fasting through an adipoincretin effect. Cell reports, 43(5), 114132.

Roper N, et al. (2024) Functional Heterogeneity in MET Pathway Activation in PDX Models of Osimertinib-resistant EGFR-driven Lung Cancer. Cancer research communications, 4(2), 337.

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

Stevenson L, et al. (2024) Inhibition of AKT enhances chemotherapy efficacy and synergistically interacts with targeting of the Inhibitor of apoptosis proteins in oesophageal adenocarcinoma. Scientific reports, 14(1), 32121.

Lin TY, et al. (2023) Epinephrine inhibits PI3K? via the Hippo kinases. Cell reports, 42(12), 113535.

Aroor A, et al. (2023) Endothelial cell-specific mineralocorticoid receptor activation promotes diastolic dysfunction in diet-induced obese male mice. American journal of physiology. Regulatory, integrative and comparative physiology, 324(1), R90.

Arwood ML, et al. (2023) New scaffolds for type II JAK2 inhibitors overcome the acquired G993A resistance mutation. Cell chemical biology, 30(6), 618.

Wang H, et al. (2023) Antiandrogen treatment induces stromal cell reprogramming to promote castration resistance in prostate cancer. Cancer cell, 41(7), 1345.

Oh S, et al. (2023) Non-bioenergetic roles of mitochondrial GPD2 promote tumor progression. Theranostics, 13(2), 438.

Shang M, et al. (2023) MTHFD2 reprograms macrophage polarization by inhibiting PTEN. Cell reports, 42(5), 112481.

Zhao Y, et al. (2023) mTORC2 orchestrates monocytic and granulocytic lineage commitment by an ATF5-mediated pathway. iScience, 26(9), 107540.

Kim MS, et al. (2023) Advanced human iPSC-based preclinical model for Parkinson's disease with optogenetic alpha-synuclein aggregation. Cell stem cell, 30(7), 973.

Gu L, et al. (2023) Fructose-1,6-bisphosphatase is a nonenzymatic safety valve that curtails AKT activation to prevent insulin hyperresponsiveness. Cell metabolism, 35(6), 1009.