Resource Summary Report

Generated by nidm-terms on Sep 5, 2026

Rabbit Anti-Akt, phospho (Ser473) Monoclonal Antibody, Biotin Conjugated, Clone D9E

RRID:AB_2224726
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5012, RRID:AB_2224726

Antibody Information

URL: http://antibodyregistry.org/AB_2224726

Proper Citation: Cell Signaling Technology Cat# 5012, RRID:AB_2224726

Target Antigen: Akt, phospho (Ser473)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10694690, AB_2224726.

Antibody Name: Rabbit Anti-Akt, phospho (Ser473) Monoclonal Antibody, Biotin Conjugated, Clone D9E

Description: This monoclonal targets Akt, phospho (Ser473)

Target Organism: rat, hamster, mouse, drosophila, fish, bovine, zebrafish, human

Clone ID: Clone D9E

Antibody ID: AB_2224726

Vendor: Cell Signaling Technology

Catalog Number: 5012

Record Creation Time: 20231110T052929+0000

Record Last Update: 20260831T220602+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Akt, phospho (Ser473) Monoclonal Antibody, Biotin Conjugated, Clone D9E.

No alerts have been found for Rabbit Anti-Akt, phospho (Ser473) Monoclonal Antibody, Biotin Conjugated, Clone D9E.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Devlin KL, et al. (2025) Growth factors maintain intratumoral heterogeneity and drive therapeutic resistance in triple-negative breast cancer. Cell reports, 45(1), 116826.

Lin NH, et al. (2023) Neuroprotective Effects of a Multi-Herbal Extract on Axonal and Synaptic Disruption in Vitro and Cognitive Impairment in Vivo. Journal of Alzheimer's disease reports, 7(1), 51.

Kuriyama S, et al. (2022) Pigment Epithelium Derived Factor Is Involved in the Late Phase of Osteosarcoma Metastasis by Increasing Extravasation and Cell-Cell Adhesion. Frontiers in oncology, 12, 818182.

Hu SH, et al. (2022) Methylene-bridge tryptophan fatty acylation regulates PI3K-AKT signaling and glucose uptake. Cell reports, 38(11), 110509.

da Silva-Oliveira RJ, et al. (2022) Efficacy of Combined Use of Everolimus and Second-Generation Pan-EGRF Inhibitors in KRAS Mutant Non-Small Cell Lung Cancer Cell Lines. International journal of molecular sciences, 23(14).

Ramesh P, et al. (2022) BCL-XL inhibition induces an FGFR4-mediated rescue response in colorectal cancer. Cell reports, 38(7), 110374.

Tang G, et al. (2022) Butyrate ameliorates skeletal muscle atrophy in diabetic nephropathy by enhancing gut barrier function and FFA2-mediated PI3K/Akt/mTOR signals. British journal of pharmacology, 179(1), 159.

Tognetti M, et al. (2021) Deciphering the signaling network of breast cancer improves drug sensitivity prediction. Cell systems, 12(5), 401.

Lin NH, et al. (2021) Elevated GFAP isoform expression promotes protein aggregation and compromises astrocyte function. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(5), e21614.

Perino S, et al. (2020) Novel Miniaturized Drug Conjugate Leverages HSP90-driven Tumor Accumulation to Overcome PI3K Inhibitor Delivery Challenges to Solid Tumors.

Molecular cancer therapeutics, 19(8), 1613.

Paez DT, et al. (2019) Adenosine A1 receptors and mitochondria: targets of remote ischemic preconditioning. American journal of physiology. Heart and circulatory physiology, 316(3), H743.

Costa R, et al. (2019) Impaired Mitochondrial ATP Production Downregulates Wnt Signaling via ER Stress Induction. Cell reports, 28(8), 1949.

Lun XK, et al. (2019) Analysis of the Human Kinome and Phosphatome by Mass Cytometry Reveals Overexpression-Induced Effects on Cancer-Related Signaling. Molecular cell, 74(5), 1086.

Watson SS, et al. (2018) Microenvironment-Mediated Mechanisms of Resistance to HER2 Inhibitors Differ between HER2+ Breast Cancer Subtypes. Cell systems, 6(3), 329.

Senagolage MD, et al. (2018) Loss of Transcriptional Repression by BCL6 Confers Insulin Sensitivity in the Setting of Obesity. Cell reports, 25(12), 3283.