

Resource Summary Report

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Akt Antibody

RRID:AB_329827

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9272 (also 9272S), RRID:AB_329827)

Antibody Information

URL: http://antibodyregistry.org/AB_329827

Proper Citation: (Cell Signaling Technology Cat# 9272 (also 9272S), RRID:AB_329827)

Target Antigen: Akt

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IP, IF-IC, FC-FP
Consolidation 6/2023: AB_39825

Antibody Name: Akt Antibody

Description: This polyclonal targets Akt

Target Organism: human, mouse, rat, hamster, monkey, chicken, bovine, dog, pig

Antibody ID: AB_329827

Vendor: Cell Signaling Technology

Catalog Number: 9272 (also 9272S)

Alternative Catalog Numbers: 9272S

Ratings and Alerts

No rating or validation information has been found for Akt Antibody.

No alerts have been found for Akt Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 723 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Korovina I, et al. (2024) α 1 integrin mediates unresponsiveness to PI3K γ inhibition for radiochemosensitization of 3D HNSCC models. *Biomedicine & pharmacotherapy* = *Biomedecine & pharmacotherapie*, 171, 116217.

Fu X, et al. (2024) Med23 deficiency reprograms the tumor microenvironment to promote lung tumorigenesis. *British journal of cancer*, 130(5), 716.

Li X, et al. (2024) A small-molecule degrader selectively inhibits the growth of ALK-rearranged lung cancer with ceritinib resistance. *iScience*, 27(2), 109015.

Chung CL, et al. (2024) Fluoroquinolones upregulate insulin-like growth factor-binding protein 3, inhibit cell growth and insulin-like growth factor signaling. *European journal of pharmacology*, 969, 176421.

Edwin RK, et al. (2024) TGS1/PIMT knockdown reduces lipid accumulation in adipocytes, limits body weight gain and promotes insulin sensitivity in mice. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(1), 166896.

Nguele Meke F, et al. (2024) Inhibition of PRL2 Upregulates PTEN and Attenuates Tumor Growth in Tp53-deficient Sarcoma and Lymphoma Mouse Models. *Cancer research communications*, 4(1), 5.

Deja S, et al. (2024) Hepatic malonyl-CoA synthesis restrains gluconeogenesis by suppressing fat oxidation, pyruvate carboxylation, and amino acid availability. *Cell metabolism*.

Bai Y, et al. (2024) Trans-omic analysis reveals opposite metabolic dysregulation between feeding and fasting in liver associated with obesity. *iScience*, 27(3), 109121.

Zhao Y, et al. (2024) Mechanochemical coupling of MGF mediates periodontal regeneration. *Bioengineering & translational medicine*, 9(1), e10603.

Cui Y, et al. (2024) Chromatin target of protein arginine methyltransferases alleviates

cerebral ischemia/reperfusion-induced injury by regulating RNA alternative splicing. *iScience*, 27(1), 108688.

Ali Y, et al. (2024) mTOR Regulates Mineralocorticoid Receptor Transcriptional Activity by ULK1-Dependent and -Independent Mechanisms. *Endocrinology*, 165(4).

Zhang J, et al. (2024) Maintaining Toll signaling in *Drosophila* brain is required to sustain autophagy for dopamine neuron survival. *iScience*, 27(2), 108795.

Benjaskulluecha S, et al. (2024) O6-methylguanine DNA methyltransferase regulates β -glucan-induced trained immunity of macrophages via farnesoid X receptor and AMPK. *iScience*, 27(1), 108733.

Cannon AC, et al. (2024) Unique vulnerability of RAC1-mutant melanoma to combined inhibition of CDK9 and immune checkpoints. *Oncogene*, 43(10), 729.

Pal S, et al. (2024) L-Methionine potentiates anticancer activity of Sorafenib by epigenetically altering DUSP3/ERK pathway in hepatocellular carcinoma. *Journal of biochemical and molecular toxicology*, 38(3), e23663.

Ji X, et al. (2024) Sphingolipid metabolism controls mammalian heart regeneration. *Cell metabolism*, 36(4), 839.

Wang L, et al. (2024) Melatonin improves synapse development by PI3K/Akt signaling in a mouse model of autism spectrum disorder. *Neural regeneration research*, 19(7), 1618.

Abudu YP, et al. (2024) MORF1 limits mTORC1 signaling by inhibiting Rag GTPases. *Molecular cell*, 84(3), 552.

Dunn TN, et al. (2024) Inhibition of CSF1R and KIT With Pexidartinib Reduces Inflammatory Signaling and Cell Viability in Endometriosis. *Endocrinology*, 165(4).

Yan S, et al. (2024) Ibrutinib-induced pulmonary angiotensin-converting enzyme activation promotes atrial fibrillation in rats. *iScience*, 27(2), 108926.