Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 23, 2024

Phospho-Akt (Ser473) Antibody

RRID:AB_329825
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9271 (also 9271S, 9271L, NYUIHC-310), RRID:AB_329825)

Antibody Information

URL: http://antibodyregistry.org/AB_329825

Proper Citation: (Cell Signaling Technology Cat# 9271 (also 9271S, 9271L, NYUIHC-310), RRID:AB_329825)

Target Antigen: Phospho-Akt (Ser473)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IF-IC, F
Consolidation on 7/2016: AB_329826.
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:TRUE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Phospho-Akt (Ser473) Antibody

Description: This polyclonal targets Phospho-Akt (Ser473)

Target Organism: bovine, canine, drosophilaarthropod, hamster, horse, human, mouse, porcine, rat

Antibody ID: AB_329825

Vendor: Cell Signaling Technology

Catalog Number: 9271 (also 9271S, 9271L, NYUIHC-310)

Alternative Catalog Numbers: 9271L, NYUIHC-310, 9271S

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:TRUE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Phospho-Akt (Ser473) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 497 mentions in open access literature.

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

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

Fu K, et al. (2024) Streptococcus anginosus promotes gastric inflammation, atrophy, and tumorigenesis in mice. Cell, 187(4), 882.

Sharma M, et al. (2024) Targeting DNA Repair and Survival Signaling in Diffuse Intrinsic Pontine Gliomas to Prevent Tumor Recurrence. Molecular cancer therapeutics, 23(1), 24.

Abudu YP, et al. (2024) MORG1 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).

Wu Y, et al. (2024) Alleviation of monocyte exhaustion by BCG derivative mycolic acid. iScience, 27(2), 108978.

Liu CSC, et al. (2024) Piezo1 mechanosensing regulates integrin-dependent chemotactic migration in human T cells. eLife, 12.

Cerbantez-Bueno V, et al. (2024) Prolactin promotes the recruitment of main olfactory bulb cells and enhances the behavioral exploration toward a socio-sexual stimulus in female mice. Hormones and behavior, 162, 105527.

Trenker R, et al. (2024) Structural dynamics of the active HER4 and HER2/HER4 complexes is finely tuned by different growth factors and glycosylation. eLife, 12.

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.

Kalnytska O, et al. (2024) SORCS2 activity in pancreatic ?-cells safeguards insulin granule formation and release from glucose-stressed ?-cells. iScience, 27(1), 108725.

Darrigrand JF, et al. (2024) Acinar-ductal cell rearrangement drives branching morphogenesis of the murine pancreas in an IGF/PI3K-dependent manner. Developmental cell, 59(3), 326.

Santamans AM, et al. (2024) MCJ: A mitochondrial target for cardiac intervention in pulmonary hypertension. Science advances, 10(3), eadk6524.

Scheid S, et al. (2023) Argon preconditioning protects neuronal cells with a Toll-like receptor-mediated effect. Neural regeneration research, 18(6), 1371.

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.

Xiong YJ, et al. (2023) Poly-L-ornithine blocks the inhibitory effects of fibronectin on oligodendrocyte differentiation and promotes myelin repair. Neural regeneration research, 18(4), 832.

Cahuzac KM, et al. (2023) AKT activation because of PTEN loss upregulates xCT via GSK3?/NRF2, leading to inhibition of ferroptosis in PTEN-mutant tumor cells. Cell reports, 42(5), 112536.

Lu X, et al. (2023) UBE2M-mediated neddylation of TRIM21 regulates obesity-induced inflammation and metabolic disorders. Cell metabolism, 35(8), 1390.

De Jong KA, et al. (2023) Live-cell imaging identifies cAMP microdomains regulating ?-adrenoceptor-subtype-specific lipolytic responses in human white adipocytes. Cell reports, 42(5), 112433.

Tsubaki M, et al. (2023) Statins enhances antitumor effect of oxaliplatin in KRAS-mutated colorectal cancer cells and inhibits oxaliplatin-induced neuropathy. Cancer cell international, 23(1), 73.