Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 4, 2025

AKT antibody

RRID:AB_2224574 Type: Antibody

Proper Citation

(Proteintech Cat# 10176-2-AP, RRID:AB_2224574)

Antibody Information

URL: http://antibodyregistry.org/AB_2224574

Proper Citation: (Proteintech Cat# 10176-2-AP, RRID:AB_2224574)

Target Antigen: AKT

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.

Applications: WB, IP, IHC, IF, FC, ELISA

Antibody Name: AKT antibody

Description: This polyclonal targets AKT

Target Organism: chicken, blunt snout bream, rat, hamster, cow, swine, mouse, carp, fish,

zebrafish, human, a. sphaerocephala krasch

Antibody ID: AB_2224574

Vendor: Proteintech

Catalog Number: 10176-2-AP

Record Creation Time: 20231110T080833+0000

Record Last Update: 20241115T132322+0000

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 20 mentions in open access literature.

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

Shan M, et al. (2024) Multi-omics analyses reveal bacteria and catalase associated with keloid disease. EBioMedicine, 99, 104904.

Jiang W, et al. (2024) MTCH2 stimulates cellular proliferation and cycles via PI3K/Akt pathway in breast cancer. Heliyon, 10(6), e28172.

Wang T, et al. (2024) Inhibition of Nogo-B reduces the progression of pancreatic cancer by regulation NF-?B/GLUT1 and SREBP1 pathways. iScience, 27(5), 109741.

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

Wang S, et al. (2023) Sustainably released nanoparticle-based rhynchophylline limits pulmonary fibrosis by inhibiting the TEK-PI3K/AKT signaling pathway. Translational lung cancer research, 12(3), 427.

Hu YJ, et al. (2023) Activation of long-non-coding RNA NEAT1 sponging microRNA-147 inhibits radiation damage by targeting PDPK1 in troxerutin radioprotection. iScience, 26(2), 105932.

Zheng ZG, et al. (2023) Discovery of a potent allosteric activator of DGKQ that ameliorates obesity-induced insulin resistance via the sn-1,2-DAG-PKC? signaling axis. Cell metabolism, 35(1), 101.

Sun SL, et al. (2023) Preclinical characterization of danatinib as a novel FLT3 inhibitor with excellent efficacy against resistant acute myeloid leukemia. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 169, 115905.

Zhang H, et al. (2023) Venlafaxine antagonizes the noradrenaline-promoted colon cancer progression by inhibiting the norepinephrine transporter. Cell death discovery, 9(1), 152.

Wu W, et al. (2023) SNORD60 promotes the tumorigenesis and progression of endometrial cancer through binding PIK3CA and regulating PI3K/AKT/mTOR signaling pathway. Molecular carcinogenesis, 62(4), 413.

Kuang H, et al. (2023) A homozygous variant in INTS11 links mitosis and neurogenesis defects to a severe neurodevelopmental disorder. Cell reports, 42(12), 113445.

Li SS, et al. (2023) A new peptide, VD11, promotes structural and functional recovery after spinal cord injury. Neural regeneration research, 18(10), 2260.

Zhang Y, et al. (2022) Binding blockade between TLN1 and integrin ?1 represses triplenegative breast cancer. eLife, 11.

Li Y, et al. (2022) Blockage of citrate export prevents TCA cycle fragmentation via Irg1 inactivation. Cell reports, 38(7), 110391.

Chen XY, et al. (2022) SDF-1 inhibits the dedifferentiation of islet? cells in hyperglycaemia by up-regulating FoxO1 via binding to CXCR4. Journal of cellular and molecular medicine, 26(3), 750.

Wang Y, et al. (2021) Humanin Alleviates Insulin Resistance in Polycystic Ovary Syndrome: A Human and Rat Model-Based Study. Endocrinology, 162(8).

Feng Y, et al. (2021) GTW inhibits the Epithelial to Mesenchymal Transition of Epithelial Ovarian Cancer via ILK/AKT/GSK3?/Slug Signalling Pathway. Journal of Cancer, 12(5), 1386.

So LY, et al. (2021) Social context-dependent singing alters molecular markers of synaptic plasticity signaling in finch basal ganglia Area X. Behavioural brain research, 398, 112955.

Li H, et al. (2021) Halofuginone Sensitizes Lung Cancer Organoids to Cisplatin via Suppressing PI3K/AKT and MAPK Signaling Pathways. Frontiers in cell and developmental biology, 9, 773048.

Xiao Y, et al. (2021) An integrated network pharmacology and transcriptomic method to explore the mechanism of the total Rhizoma Coptidis alkaloids in improving diabetic nephropathy. Journal of ethnopharmacology, 270, 113806.