

Resource Summary Report

Generated by RRID on Aug 6, 2026

AKT antibody

RRID:AB_10912803

Type: Antibody

Proper Citation

Proteintech Cat# 60203-2-Ig, RRID:AB_10912803

Antibody Information

URL: http://antibodyregistry.org/AB_10912803

Proper Citation: Proteintech Cat# 60203-2-Ig, RRID:AB_10912803

Target Antigen: AKT

Host Organism: mouse

Clonality: monoclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, ELISA

Antibody Name: AKT antibody

Description: This monoclonal targets AKT

Target Organism: rat, hamster, mouse, human

Clone ID: 2C5D1

Antibody ID: AB_10912803

Vendor: Proteintech

Catalog Number: 60203-2-Ig

Record Creation Time: 20250820T064551+0000

Record Last Update: 20250821T005224+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 22 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Wang Y, et al. (2026) NAT10 drives hepatocellular carcinoma progression through SQLE-mediated cholesterol biosynthesis and is targetable by remodelin. *iScience*, 29(1), 114488.

Song L, et al. (2025) Meteorin-like alleviates hepatic steatosis by regulating hepatic triglyceride secretion and fatty acid oxidation. *Cell reports*, 44(2), 115246.

Li X, et al. (2025) Accumulation of Damaging Lipids in the Arf1-Ablated Neurons Promotes Neurodegeneration through Releasing mtDNA and Activating Inflammatory Pathways in Microglia. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(16), e2414260.

Qiu XF, et al. (2025) Cytohesin-4/ARF6 facilitates the progression of acute myeloid leukemia through activating PIK3R5/PI3K/AKT pathway. *iScience*, 28(6), 112634.

Alessandrini F, et al. (2025) TDP-43 dysfunction compromises UPF1-dependent mRNA metabolism in ALS. *Neuron*.

Huang XY, et al. (2025) SETDB1 promotes mammalian liver regeneration by stimulating cytokine CSF3 in hepatocytes. *Cell reports*, 44(6), 115843.

Jiang Y, et al. (2025) USP8 deubiquitylation-boosted NSUN4 potentiates lung squamous cell carcinoma progression by m5C methylation of DHCR24. *Cell reports*, 44(8), 116158.

Zang Y, et al. (2024) Hypoxia promotes histone H3K9 lactylation to enhance LAMC2 transcription in esophageal squamous cell carcinoma. *iScience*, 27(7), 110188.

Wang R, et al. (2024) GL-V9 inhibits the activation of AR-AKT-HK2 signaling networks and induces prostate cancer cell apoptosis through mitochondria-mediated mechanism. *iScience*, 27(3), 109246.

Dai Y, et al. (2024) Thromboxane A2/thromboxane A2 receptor axis facilitates hepatic insulin resistance and steatosis through endoplasmic reticulum stress in non-alcoholic fatty liver disease. *British journal of pharmacology*, 181(7), 967.

Qi X, et al. (2024) TRPV4 Blockage Inhibits the Neurogenesis in the Adult Hippocampal Dentate Gyrus Following Pilocarpine-Induced Status Epilepticus. *Molecular neurobiology*.

Guo H, et al. (2024) FAM134B deletion exacerbates apoptosis and epithelial-to-mesenchymal transition in rat lungs exposed to hyperoxia. *iScience*, 27(7), 110385.

Yang S, et al. (2024) Advanced glycation end products promote meniscal calcification by activating the mTOR-ATF4 positive feedback loop. *Experimental & molecular medicine*, 56(3), 630.

He Q, et al. (2024) Acetate enables metabolic fitness and cognitive performance during sleep disruption. *Cell metabolism*, 36(9), 1998.

Chen W, et al. (2024) GGT5 as a promising prognostic biomarker and its effects on tumor cell progression in gastric cancer. *Translational cancer research*, 13(8), 4459.

Fan G, et al. (2023) The deubiquitinase OTUD1 noncanonically suppresses Akt activation through its N-terminal intrinsically disordered region. *Cell reports*, 42(1), 111916.

Xue LX, et al. (2023) miR-181b promotes angiogenesis and neurological function recovery after ischemic stroke. *Neural regeneration research*, 18(9), 1983.

Lv D, et al. (2023) Targeting phenylpyruvate restrains excessive NLRP3 inflammasome activation and pathological inflammation in diabetic wound healing. *Cell reports. Medicine*, 4(8), 101129.

Zhang C, et al. (2023) Cathepsin K promotes the proliferation of hepatocellular carcinoma cells through induction of SIAH1 ubiquitination and degradation. *iScience*, 26(6), 106852.

Luo F, et al. (2022) Inhibition of CSPG receptor PTP γ promotes migration of newly born neuroblasts, axonal sprouting, and recovery from stroke. *Cell reports*, 40(4), 111137.