

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

Akt Antibody

RRID:AB_329827

Type: Antibody

Proper Citation

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

Antibody Information

URL: http://antibodyregistry.org/AB_329827

Proper Citation: (Cell Signaling Technology Cat# 9272, 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: chicken, monkey, rat, hamster, pig, mouse, bovine, human, dog

Antibody ID: AB_329827

Vendor: Cell Signaling Technology

Catalog Number: 9272

Alternative Catalog Numbers: 9272S

Record Creation Time: 20260520T070017+0000

Record Last Update: 20260828T180304+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community.
Contact(s): [Decio Eizirik](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Akt Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 935 mentions in open access literature.

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

Lou E, et al. (2026) Super-enhancer-driven TCF4 orchestrates neuroblastoma metastasis by sphingolipid-dependent membrane remodeling and ITGB1-FAK activation. *Neuro-oncology*, 28(5), 1335.

Park S, et al. (2026) Integrative Multiomic Classification Reveals Distinct Origins and Evolutionary Trajectories of Thymic Epithelial Tumors. *Cancer research*, 86(6), 1496.

Kushwaha S, et al. (2026) Insulin Producing Cells Specific dilp2 Knockdown Induced T1D Model Reveals Circadian and Oxidative Stress Associated DEPs. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(10), e71943.

Wang H, et al. (2026) Targeting the macrophage mechanosensing regulator CKAP4 accelerates the inflammatory-to-proliferative transition in wound healing. *Cell reports*, 45(6), 117395.

Weidner AE, et al. (2026) Heat-processed rodent chow alters nutritive content and improves metabolic outcomes in insulin-resistant female mice. *Frontiers in nutrition*, 13, 1829397.

Tannour-Louet M, et al. (2026) NCOA1 is a gatekeeper of the sexually dimorphic thermogenic activity of white adipose tissue. *Nature communications*, 17(1), 717.

da Silva RAG, et al. (2026) *Enterococcus faecalis*-derived lactic acid suppresses macrophage activation to facilitate persistent and polymicrobial wound infections. *Cell host & microbe*, 34(2), 245.

Özel C, et al. (2026) Mitochondrial integrity modulates mTOR signaling and podocyte function. *iScience*, 29(1), 114279.

Lara Castillo NA, et al. (2026) Exercise beneficially reshapes fasted rat skeletal muscle involving the combined action of β -hydroxybutyrate and palmitoleic acid. *American journal of physiology. Cell physiology*, 330(4), C1006.

Trinks N, et al. (2026) Blood-flow restriction resistance training improves skeletal muscle mitochondrial capacity and cardiovascular risk factors in type 2 diabetes. *Cell metabolism*,

38(4), 812.

Yee SM, et al. (2026) A distinct TCR+CD19+ population in the peritoneal cavity: B1a cells as precursors of extrathymic T cells. *iScience*, 29(4), 115505.

Jeon YH, et al. (2026) Clinical and Molecular Characterization of a Rare EGFR cis Compound L833V/H835L Mutation in Non-Small Cell Lung Cancer. *Cancer research communications*, 6(4), 913.

Qiao X, et al. (2026) Microglial IL-27 modulates depression-like behaviors induced by postnatal immune activation. *Cell reports. Medicine*, 7(7), 102872.

Valzania L, et al. (2026) Drosophila storage proteins promote both the rate and the duration of tumor growth. *Science advances*, 12(27), eaeb2956.

Ghoshal K, et al. (2026) Integrin-linked kinase promotes hepatic fat accumulation via F-actin stabilization-dependent CD36 plasma membrane localization. *iScience*, 29(8), 116610.

Li H, et al. (2026) PDZRN4 suppresses lung adenocarcinoma progression via inhibiting ubiquitin-mediated HIF-1A degradation. *Oncogene*, 45(4), 577.

Perurena N, et al. (2026) EZH2 Inhibitors Sensitize Breast Cancer to HER2 Kinase Inhibitors through Cooperative Effects on YAP and Proapoptotic Regulators. *Cancer research*, 86(6), 1467.

Chen M, et al. (2026) Macrophage migration inhibitory factor of zoonotic *Giardia duodenalis* triggers TLR4-MAPK/AKT/NLRP3 pathways to regulate inflammatory response. *iScience*, 29(1), 114404.

Wetterwald L, et al. (2026) MYCT1-IFITM2/3 interaction links endothelial endolysosomal trafficking to white adipose tissue expansion. *The Journal of experimental medicine*, 223(5).

Xie C, et al. (2026) Lysosome-localized IRTKS condensates promote mTORC1 activity leading to MASLD and HCC. *Cell reports*, 45(2), 116893.