Resource Summary Report

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

Akt1/2/3 (H-136)

RRID:AB_671714
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-8312, RRID:AB_671714)

Antibody Information

URL: http://antibodyregistry.org/AB_671714

Proper Citation: (Santa Cruz Biotechnology Cat# sc-8312, RRID:AB_671714)

Target Antigen: AKT1, AKT3

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: Akt1/2/3 (H-136)

Description: This polyclonal targets AKT1, AKT3

Target Organism: rat, mouse, human

Clone ID: H-136

Antibody ID: AB_671714

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8312

Record Creation Time: 20231110T043527+0000

Record Last Update: 20241115T094401+0000

Ratings and Alerts

No rating or validation information has been found for Akt1/2/3 (H-136).

Warning: Discontinued: 2016
Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Bueno MLP, et al. (2024) ?-Carboline derivatives are potent against Acute Myeloid Leukemia in vitro and in vivo. Pharmacological reports : PR, 76(4), 838.

Ferreira AFF, et al. (2024) Neurodegeneration and glial morphological changes are both prevented by TRPM2 inhibition during the progression of a Parkinson's disease mouse model. Experimental neurology, 377, 114780.

Bueno MLP, et al. (2023) The antitumor effects of WNT5A against hematological malignancies. Journal of cell communication and signaling, 17(4), 1487.

Ferreira AFF, et al. (2022) Inhibition of TRPM2 by AG490 Is Neuroprotective in a Parkinson's Disease Animal Model. Molecular neurobiology, 59(3), 1543.

Kim SH, et al. (2022) Electroconvulsive seizure inhibits the mTOR signaling pathway via AMPK in the rat frontal cortex. Psychopharmacology, 239(2), 443.

Wang CY, et al. (2022) Involvement of FoxO1, Sp1, and Nrf2 in Upregulation of Negative Regulator of ROS by 15d-PGJ2 Attenuates H2O2-Induced IL-6 Expression in Rat Brain Astrocytes. Neurotoxicity research, 40(1), 154.

Sebag SC, et al. (2021) ADH5-mediated NO bioactivity maintains metabolic homeostasis in brown adipose tissue. Cell reports, 37(7), 110003.

Pietrobon CB, et al. (2021) Pancreatic steatosis in adult rats induced by nicotine exposure during breastfeeding. Endocrine, 72(1), 104.

Nanou A, et al. (2021) Endothelial Tpl2 regulates vascular barrier function via JNK-mediated degradation of claudin-5 promoting neuroinflammation or tumor metastasis. Cell reports,

35(8), 109168.

Liu M, et al. (2021) H3K4 di-methylation governs smooth muscle lineage identity and promotes vascular homeostasis by restraining plasticity. Developmental cell, 56(19), 2765.

Tirosh A, et al. (2021) Intercellular Transmission of Hepatic ER Stress in Obesity Disrupts Systemic Metabolism. Cell metabolism, 33(2), 319.

Pietrobon CB, et al. (2020) Early weaning induces short- and long-term effects on pancreatic islets in Wistar rats of both sexes. The Journal of physiology, 598(3), 489.

Bae HJ, et al. (2020) The effect of maslinic acid on cognitive dysfunction induced by cholinergic blockade in mice. British journal of pharmacology, 177(14), 3197.

Liu W, et al. (2020) Disrupting phosphatase SHP2 in macrophages protects mice from high-fat diet-induced hepatic steatosis and insulin resistance by elevating IL-18 levels. The Journal of biological chemistry, 295(31), 10842.

Kukreti H, et al. (2020) MicroRNA-34a causes ceramide accumulation and effects insulin signaling pathway by targeting ceramide kinase (CERK) in aging skeletal muscle. Journal of cellular biochemistry, 121(5-6), 3070.

Li E, et al. (2019) OLFR734 Mediates Glucose Metabolism as a Receptor of Asprosin. Cell metabolism, 30(2), 319.

Crunfli F, et al. (2019) Cannabinoid Receptor Type 1 Agonist ACEA Improves Cognitive Deficit on STZ-Induced Neurotoxicity Through Apoptosis Pathway and NO Modulation. Neurotoxicity research, 35(3), 516.

Furigo IC, et al. (2019) Suppression of Prolactin Secretion Partially Explains the Antidiabetic Effect of Bromocriptine in ob/ob Mice. Endocrinology, 160(1), 193.

Huo YN, et al. (2019) Androgen receptor activation reduces the endothelial cell proliferation through activating the cSrc/AKT/p38/ERK/NF?B-mediated pathway. The Journal of steroid biochemistry and molecular biology, 194, 105459.

Shen S, et al. (2019) Myricanol modulates skeletal muscle-adipose tissue crosstalk to alleviate high-fat diet-induced obesity and insulin resistance. British journal of pharmacology, 176(20), 3983.