Resource Summary Report

Generated by NIF on Jul 30, 2026

Rabbit Anti-Akt Substrate (RXRXXS / T), phospho Monoclonal Antibody, Unconjugated, Clone 110B7

RRID:AB_331810
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9614, RRID:AB_331810

Antibody Information

URL: http://antibodyregistry.org/AB_331810

Proper Citation: Cell Signaling Technology Cat# 9614, RRID:AB_331810

Target Antigen: Akt Substrate (RXRXXS / T), phospho

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, E-P. Consolidation on 10/2018: AB_10077605, AB_10079227, AB_2225188, AB_331810.

Antibody Name: Rabbit Anti-Akt Substrate (RXRXXS / T), phospho Monoclonal Antibody, Unconjugated, Clone 110B7

Description: This monoclonal targets Akt Substrate (RXRXXS / T), phospho

Target Organism: all

Clone ID: Clone 110B7E

Antibody ID: AB_331810

Vendor: Cell Signaling Technology

Catalog Number: 9614

Record Creation Time: 20250820T024943+0000

Record Last Update: 20250820T143742+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Akt Substrate (RXRXXS / T), phospho Monoclonal Antibody, Unconjugated, Clone 110B7.

No alerts have been found for Rabbit Anti-Akt Substrate (RXRXXS / T), phospho Monoclonal Antibody, Unconjugated, Clone 110B7.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Zhou Y, et al. (2025) The nuclear pore complex connects energy sensing to transcriptional plasticity in longevity. bioRxiv : the preprint server for biology.

Tan T, et al. (2025) Revisiting phosphoregulation of Cdc25C during M-phase induction. iScience, 28(1), 111603.

Zhou Y, et al. (2025) The nuclear pore complex connects energy sensing to transcriptional plasticity in longevity. Molecular cell, 85(19), 3605.

Wu J, et al. (2025) Vitamin B6 preserves the stemness-like phenotypes and antitumor ability of CD8+ T cells. Developmental cell.

Joo YK, et al. (2025) The mitotic ATR-Chk1 pathway promotes CDK1 activity for faithful chromosome segregation. Cell reports, 44(8), 116019.

Zheng S, et al. (2025) Phosphorylation of plectin by Akt3 promotes triple-negative breast cancer cell invasive migration. iScience, 28(10), 113552.

Long A, et al. (2024) A famsin-glucagon axis mediates glucose homeostasis. Cell metabolism.

Hu X, et al. (2024) A gut-derived hormone regulates cholesterol metabolism. Cell, 187(7), 1685.

Cai X, et al. (2024) Hippo-PKC?-NF?B signaling axis: A druggable modulator of chondrocyte responses to mechanical stress. iScience, 27(6), 109983.

Liang Z, et al. (2023) Deciphering the functional landscape of phosphosites with deep neural network. Cell reports, 42(9), 113048.

Claes Z, et al. (2023) A split-luciferase lysate-based approach to identify small-molecule modulators of phosphatase subunit interactions. Cell chemical biology, 30(12), 1666.

Ghobashi AH, et al. (2023) Activation of AKT induces EZH2-mediated ?-catenin trimethylation in colorectal cancer. iScience, 26(9), 107630.

Kay L, et al. (2022) Supplementing Soy-Based Diet with Creatine in Rats: Implications for Cardiac Cell Signaling and Response to Doxorubicin. Nutrients, 14(3).

Senoo H, et al. (2021) KARATE: PKA-induced KRAS4B-RHOA-mTORC2 supercomplex phosphorylates AKT in insulin signaling and glucose homeostasis. Molecular cell, 81(22), 4622.

Serrat R, et al. (2021) Astroglial ER-mitochondria calcium transfer mediates endocannabinoid-dependent synaptic integration. Cell reports, 37(12), 110133.

Damstra-Oddy JL, et al. (2021) Phytocannabinoid-dependent mTORC1 regulation is dependent upon inositol polyphosphate multikinase activity. British journal of pharmacology, 178(5), 1149.

Nichols JME, et al. (2019) The Atypical MAP Kinase ErkB Transmits Distinct Chemotactic Signals through a Core Signaling Module. Developmental cell, 48(4), 491.

Kalichamy KS, et al. (2019) PIM-Related Kinases Selectively Regulate Olfactory Sensations in Caenorhabditis elegans. eNeuro, 6(4).

Zhang S, et al. (2017) Hippo Signaling Suppresses Cell Ploidy and Tumorigenesis through Skp2. Cancer cell, 31(5), 669.