

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

Akt3 (L47B1) Mouse mAb

RRID:AB_10859371

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 8018, RRID:AB_10859371

Antibody Information

URL: http://antibodyregistry.org/AB_10859371

Proper Citation: Cell Signaling Technology Cat# 8018, RRID:AB_10859371

Target Antigen: Akt3 (L47B1) Mouse mAb

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W

Antibody Name: Akt3 (L47B1) Mouse mAb

Description: This monoclonal targets Akt3 (L47B1) Mouse mAb

Target Organism: rat, hm, hamster, h, m, mouse, r, human

Antibody ID: AB_10859371

Vendor: Cell Signaling Technology

Catalog Number: 8018

Record Creation Time: 20250819T222046+0000

Record Last Update: 20250820T015354+0000

Ratings and Alerts

No rating or validation information has been found for Akt3 (L47B1) Mouse mAb.

No alerts have been found for Akt3 (L47B1) Mouse mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lee Q, et al. (2025) Deficiency in N-cadherin-Akt3 signaling impairs the blood-brain barrier. Cell reports, 44(6), 115831.

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

Chen M, et al. (2023) Identification of XAF1 as an endogenous AKT inhibitor. Cell reports, 42(7), 112690.

da Silva-Oliveira RJ, et al. (2022) Efficacy of Combined Use of Everolimus and Second-Generation Pan-EGFR Inhibitors in KRAS Mutant Non-Small Cell Lung Cancer Cell Lines. International journal of molecular sciences, 23(14).

Wong H, et al. (2020) Isoform-specific roles for AKT in affective behavior, spatial memory, and extinction related to psychiatric disorders. eLife, 9.

You I, et al. (2020) Discovery of an AKT Degradar with Prolonged Inhibition of Downstream Signaling. Cell chemical biology, 27(1), 66.

Furlong RM, et al. (2019) The Parkinson's disease gene PINK1 activates Akt via PINK1 kinase-dependent regulation of the phospholipid PI(3,4,5)P3. Journal of cell science, 132(20).

Levenga J, et al. (2017) AKT isoforms have distinct hippocampal expression and roles in synaptic plasticity. eLife, 6.