

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Akt (5G3) Mouse mAb

RRID:AB_823417

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2966, RRID:AB_823417

Antibody Information

URL: http://antibodyregistry.org/AB_823417

Proper Citation: Cell Signaling Technology Cat# 2966, RRID:AB_823417

Target Antigen: Akt (5G3) Mouse mAb

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IP, IF-IC, F. Consolidation on 11/2018: AB_10200740, AB_10695737, AB_331733, AB_823417.

Antibody Name: Akt (5G3) Mouse mAb

Description: This monoclonal targets Akt (5G3) Mouse mAb

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

Antibody ID: AB_823417

Vendor: Cell Signaling Technology

Catalog Number: 2966

Record Creation Time: 20250820T005043+0000

Record Last Update: 20250820T092118+0000

Ratings and Alerts

No rating or validation information has been found for Akt (5G3) Mouse mAb.

No alerts have been found for Akt (5G3) Mouse mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Shi J, et al. (2025) 17 β -estradiol promotes osteogenic differentiation of BMSCs by regulating mitophagy through ARC. Journal of orthopaedic surgery and research, 20(1), 35.

Huang YA, et al. (2019) Differential Signaling Mediated by ApoE2, ApoE3, and ApoE4 in Human Neurons Parallels Alzheimer's Disease Risk. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(37), 7408.

Wang X, et al. (2019) α -Ketoglutarate-Activated NF- κ B Signaling Promotes Compensatory Glucose Uptake and Brain Tumor Development. Molecular cell, 76(1), 148.

Zhou Y, et al. (2018) Autocrine Mfge8 Signaling Prevents Developmental Exhaustion of the Adult Neural Stem Cell Pool. Cell stem cell, 23(3), 444.

Andrade EC, et al. (2017) ARPP-16 Is a Striatal-Enriched Inhibitor of Protein Phosphatase 2A Regulated by Microtubule-Associated Serine/Threonine Kinase 3 (Mast 3 Kinase). The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(10), 2709.