

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

[Anti-AKT1/2/3 antibody \[EPR16798\]](#)

RRID:AB_2810977

Type: Antibody

Proper Citation

Abcam Cat# ab179463, RRID:AB_2810977

Antibody Information

URL: http://antibodyregistry.org/AB_2810977

Proper Citation: Abcam Cat# ab179463, RRID:AB_2810977

Target Antigen: AKT1/2/3

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB, IHC-P, ICC/IF, Flow Cyt, IP

Antibody Name: Anti-AKT1/2/3 antibody [EPR16798]

Description: This monoclonal targets AKT1/2/3

Target Organism: rat, mouse, xtropicalis, human

Clone ID: EPR16798

Antibody ID: AB_2810977

Vendor: Abcam

Catalog Number: ab179463

Record Creation Time: 20231110T032643+0000

Record Last Update: 20260829T194232+0000

Ratings and Alerts

No rating or validation information has been found for Anti-AKT1/2/3 antibody [EPR16798].

No alerts have been found for Anti-AKT1/2/3 antibody [EPR16798].

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](#) .

Chen S, et al. (2026) Preservation of chondrocyte microspheroids by local sustained hydrogen supply improves osteoarthritic cartilage repair. *Cell stem cell*, 33(5), 837.

Sun J, et al. (2026) Cinobufotalin reduces glioblastoma resistance to temozolomide by inhibiting the CCL5-mediated PI3K/Akt/mTOR signaling pathway. *Translational cancer research*, 15(3), 159.

Wu J, et al. (2025) Targeting mitochondrial complex I of CD177+ neutrophils alleviates lung ischemia-reperfusion injury. *Cell reports. Medicine*, 6(5), 102140.

Fu Z, et al. (2025) Empty Spiracles Homeobox 2 Transcription Factor Functions as a Tumor Suppressor in Renal Cell Carcinoma by Targeting CADM1. *Molecular cancer research : MCR*, 23(7), 597.

Yuan L, et al. (2025) STEAP3 promotes triple-negative breast cancer growth through the FGFR1-mediated activation of PI3K/AKT/mTOR signaling. *iScience*, 28(6), 112526.

Shang J, et al. (2023) Resistin targets TAZ to promote osteogenic differentiation through PI3K/AKT/mTOR pathway. *iScience*, 26(7), 107025.

Liu Y, et al. (2022) Pharmacological inhibition of sphingolipid synthesis reduces ferroptosis by stimulating the HIF-1 pathway. *iScience*, 25(7), 104533.

Burton JJN, et al. (2022) Regulation of mouse primordial follicle formation by signaling through the PI3K pathway†. *Biology of reproduction*, 106(3), 515.