

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Akt2 (L79B2) Mouse mAb

RRID:AB_10544406

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5239, RRID:AB_10544406

Antibody Information

URL: http://antibodyregistry.org/AB_10544406

Proper Citation: Cell Signaling Technology Cat# 5239, RRID:AB_10544406

Target Antigen: Akt2 (L79B2) Mouse mAb

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: Akt2 (L79B2) Mouse mAb

Description: This monoclonal targets Akt2 (L79B2) Mouse mAb

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_10544406

Vendor: Cell Signaling Technology

Catalog Number: 5239

Record Creation Time: 20250820T011908+0000

Record Last Update: 20250820T103636+0000

Ratings and Alerts

No rating or validation information has been found for Akt2 (L79B2) Mouse mAb.

Warning: *Extracted Antibody Information:* "Anti-Akt2 for western blot was purchased from Cell Signaling Technologies, Beverly, MA (mouse; monoclonal; L79B2; 1:1000; a

synthetic peptide surrounding Leu110 of human Akt2; RRID:**AB_10544406**)."

Extracted Specificity Statement: "Recently, Akt substrate 160 (AS160) was identified as an Akt interaction partner using a protein AGC phosphomotif (RXRXXpS/T) antibody and was subsequently characterized by mass spectrometry [23]. Akt (non-isoform **specific** Akt or pan-Akt) is known to interact with several kinases (e.g., protein kinase C) and phosphatases (e.g., PP2A) [24, 25], many of which play a role in mitogenesis, cell survival, growth, cell differentiation, and glucose uptake [7]."

Data was mined by Antibody Watch (<https://arxiv.org/pdf/2008.01937.pdf>), from

PMID:26465754

Applications: W, IP

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhong J, et al. (2024) Distinct roles of TREM2 in central nervous system cancers and peripheral cancers. Cancer cell, 42(6), 968.

Falc??o-Tebas F, et al. (2020) Maternal exercise attenuates the lower skeletal muscle glucose uptake and insulin secretion caused by paternal obesity in female adult rat offspring. The Journal of physiology, 598(19), 4251.

Caruso M, et al. (2015) Novel Endogenous, Insulin-Stimulated Akt2 Protein Interaction Partners in L6 Myoblasts. PloS one, 10(10), e0140255.