## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 28, 2025

# Akt3 (E1Z3W) Rabbit mAb

RRID:AB\_2716311 Type: Antibody

### **Proper Citation**

(Cell Signaling Technology Cat# 14982, RRID:AB\_2716311)

### Antibody Information

URL: http://antibodyregistry.org/AB\_2716311

Proper Citation: (Cell Signaling Technology Cat# 14982, RRID:AB\_2716311)

Target Antigen: Akt3

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC

Antibody Name: Akt3 (E1Z3W) Rabbit mAb

**Description:** This monoclonal targets Akt3

Target Organism: rat, mouse, human

Defining Citation: PMID:28152035

Antibody ID: AB\_2716311

Vendor: Cell Signaling Technology

Catalog Number: 14982

Record Creation Time: 20231110T033806+0000

Record Last Update: 20240725T061259+0000

**Ratings and Alerts** 

No rating or validation information has been found for Akt3 (E1Z3W) Rabbit mAb.

No alerts have been found for Akt3 (E1Z3W) Rabbit 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 FDI Lab - SciCrunch.org.

Kang EM, et al. (2022) Downregulation of microRNA-124-3p promotes subventricular zone neural stem cell activation by enhancing the function of BDNF downstream pathways after traumatic brain injury in adult rats. CNS neuroscience & therapeutics, 28(7), 1081.

Zhang T, et al. (2021) Akt3-mTOR regulates hippocampal neurogenesis in adult mouse. Journal of neurochemistry, 159(3), 498.

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

Xiao J, et al. (2020) Targeting 7-Dehydrocholesterol Reductase Integrates Cholesterol Metabolism and IRF3 Activation to Eliminate Infection. Immunity, 52(1), 109.

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