

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

Phospho-Cofilin (Ser3) Antibody

RRID:AB_330238

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3311, RRID:AB_330238

Antibody Information

URL: http://antibodyregistry.org/AB_330238

Proper Citation: Cell Signaling Technology Cat# 3311, RRID:AB_330238

Target Antigen: Phospho-Cofilin (Ser3)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10077644, AB_10078845, AB_330238, AB_330239.

Antibody Name: Phospho-Cofilin (Ser3) Antibody

Description: This polyclonal targets Phospho-Cofilin (Ser3)

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

Antibody ID: AB_330238

Vendor: Cell Signaling Technology

Catalog Number: 3311

Record Creation Time: 20250820T012534+0000

Record Last Update: 20250820T105343+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Cofilin (Ser3) Antibody.

No alerts have been found for Phospho-Cofilin (Ser3) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Jain P, et al. (2025) Anthrax ET activates Rac1 and RTK signaling to induce F-actin reorganization and endothelial permeability. *iScience*, 28(11), 113682.

Sequeira MK, et al. (2023) Cocaine and habit training cause dendritic spine rearrangement in the prelimbic cortex. *iScience*, 26(4), 106240.

Heib T, et al. (2021) RhoA/Cdc42 signaling drives cytoplasmic maturation but not endomitosis in megakaryocytes. *Cell reports*, 35(6), 109102.

Creighton BA, et al. (2021) Giant ankyrin-B mediates transduction of axon guidance and collateral branch pruning factor sema 3A. *eLife*, 10.

Kondo H, et al. (2021) Single-cell resolved imaging reveals intra-tumor heterogeneity in glycolysis, transitions between metabolic states, and their regulatory mechanisms. *Cell reports*, 34(7), 108750.

Gargiulo L, et al. (2020) Agonist Effects of Propranolol on Non-Tumor Human Breast Cells. *Cells*, 9(4).

Ozkan-Dagliyan I, et al. (2020) Low-Dose Vertical Inhibition of the RAF-MEK-ERK Cascade Causes Apoptotic Death of KRAS Mutant Cancers. *Cell reports*, 31(11), 107764.

Yang CY, et al. (2019) Conditional Deletion of CC2D1A Reduces Hippocampal Synaptic Plasticity and Impairs Cognitive Function through Rac1 Hyperactivation. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(25), 4959.

Foxall E, et al. (2019) PAK4 Kinase Activity Plays a Crucial Role in the Podosome Ring of Myeloid Cells. *Cell reports*, 29(11), 3385.

Zhang Z, et al. (2019) The Schizophrenia Susceptibility Gene OPCML Regulates Spine Maturation and Cognitive Behaviors through Eph-Cofilin Signaling. *Cell reports*, 29(1), 49.

Georgouli M, et al. (2019) Regional Activation of Myosin II in Cancer Cells Drives Tumor Progression via a Secretory Cross-Talk with the Immune Microenvironment. *Cell*, 176(4), 757.

Rojas PS, et al. (2017) Dual effect of serotonin on the dendritic growth of cultured hippocampal neurons: Involvement of 5-HT1A and 5-HT7 receptors. *Molecular and cellular neurosciences*, 85, 148.

Wang W, et al. (2017) The Small GTPase Rac1 Contributes to Extinction of Aversive Memories of Drug Withdrawal by Facilitating GABAA Receptor Endocytosis in the vmPFC. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(30), 7096.

Castañeda P, et al. (2015) Association of N-cadherin levels and downstream effectors of Rho GTPases with dendritic spine loss induced by chronic stress in rat hippocampal neurons. *Journal of neuroscience research*, 93(10), 1476.