Resource Summary Report

Generated by SPARC SAWG on Aug 19, 2026

Rac1/Cdc42 Antibody

RRID:AB_10612265
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4651, RRID:AB_10612265

Antibody Information

URL: http://antibodyregistry.org/AB_10612265

Proper Citation: Cell Signaling Technology Cat# 4651, RRID:AB_10612265

Target Antigen: Rac1/Cdc42

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W

Antibody Name: Rac1/Cdc42 Antibody

Description: This polyclonal targets Rac1/Cdc42

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

Antibody ID: AB_10612265

Vendor: Cell Signaling Technology

Catalog Number: 4651

Record Creation Time: 20250819T231849+0000

Record Last Update: 20250820T045725+0000

Ratings and Alerts

No rating or validation information has been found for Rac1/Cdc42 Antibody.

No alerts have been found for Rac1/Cdc42 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Li X, et al. (2026) The TCR-SUB1-DOCK2 axis promotes autoimmunity by driving pathogenic CD4+ T cell tissue infiltration. Immunity, 59(1), 98.

Guan T, et al. (2025) D-Ala2-GIP (1-30) promotes angiogenesis by facilitating endothelial cell migration via the Epac/Rap1/Cdc42 signaling pathway. Cellular signalling, 127, 111615.

Graham K, et al. (2024) Discovery of YAP1/TAZ pathway inhibitors through phenotypic screening with potent anti-tumor activity via blockade of Rho-GTPase signaling. Cell chemical biology, 31(7), 1247.

Li L, et al. (2023) Tiam1 coordinates synaptic structural and functional plasticity underpinning the pathophysiology of neuropathic pain. Neuron, 111(13), 2038.

Chang Y, et al. (2022) Substrate rigidity dictates colorectal tumorigenic cell stemness and metastasis via CRAD-dependent mechanotransduction. Cell reports, 38(7), 110390.

Guo B, et al. (2021) Cadherin-12 Regulates Neurite Outgrowth Through the PKA/Rac1/Cdc42 Pathway in Cortical Neurons. Frontiers in cell and developmental biology, 9, 768970.

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.