

Resource Summary Report

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Cdc42 Antibody

RRID:AB_2078085

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2462, RRID:AB_2078085)

Antibody Information

URL: http://antibodyregistry.org/AB_2078085

Proper Citation: (Cell Signaling Technology Cat# 2462, RRID:AB_2078085)

Target Antigen: Cdc42

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10695605, AB_2078085.

Antibody Name: Cdc42 Antibody

Description: This polyclonal targets Cdc42

Target Organism: rat, mouse, human

Antibody ID: AB_2078085

Vendor: Cell Signaling Technology

Catalog Number: 2462

Record Creation Time: 20231110T050657+0000

Record Last Update: 20241115T043227+0000

Ratings and Alerts

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

No alerts have been found for Cdc42 Antibody.

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 [FDI Lab - SciCrunch.org](#).

Read CB, et al. (2024) Ceramide-1-phosphate is a regulator of Golgi structure and is co-opted by the obligate intracellular bacterial pathogen *Anaplasma phagocytophilum*. *mBio*, 15(4), e0029924.

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.

Gan YJ, et al. (2023) *Srgap2* suppression ameliorates retinal ganglion cell degeneration in mice. *Neural regeneration research*, 18(10), 2307.

Jahid S, et al. (2022) Structure-based design of CDC42 effector interaction inhibitors for the treatment of cancer. *Cell reports*, 39(1), 110641.

Posor Y, et al. (2022) Local synthesis of the phosphatidylinositol-3,4-bisphosphate lipid drives focal adhesion turnover. *Developmental cell*, 57(14), 1694.

Shin B, et al. (2021) Inhibition of miR-29 Activity in the Myeloid Lineage Increases Response to Calcitonin and Trabecular Bone Volume in Mice. *Endocrinology*, 162(10).

Ito H, et al. (2019) Rho family GTPases, Rac and Cdc42, control the localization of neonatal dentate granule cells during brain development. *Hippocampus*, 29(7), 569.

Tajadura-Ortega V, et al. (2018) An RNAi screen of Rho signalling networks identifies RhoH as a regulator of Rac1 in prostate cancer cell migration. *BMC biology*, 16(1), 29.