

Resource Summary Report

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Cdc42 (P1)

RRID:AB_631213

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-87, RRID:AB_631213)

Antibody Information

URL: http://antibodyregistry.org/AB_631213

Proper Citation: (Santa Cruz Biotechnology Cat# sc-87, RRID:AB_631213)

Target Antigen: Cdc42 (P1)

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunoprecipitation; Immunofluorescence; WB, IP, IF, IHC(P), ELISA; Western Blot

Antibody Name: Cdc42 (P1)

Description: This polyclonal targets Cdc42 (P1)

Target Organism: rat, mouse, human

Antibody ID: AB_631213

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-87

Record Creation Time: 20241017T004545+0000

Record Last Update: 20241017T023927+0000

Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development
<https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunoprecipitation; Immunofluorescence; WB, IP, IF, IHC(P), ELISA; Western Blot

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Nie J, et al. (2018) SAD-A Promotes Glucose-Stimulated Insulin Secretion Through Phosphorylation and Inhibition of GDI? in Male Islet ? Cells. *Endocrinology*, 159(8), 3036.

Chang TY, et al. (2017) Paxillin facilitates timely neurite initiation on soft-substrate environments by interacting with the endocytic machinery. *eLife*, 6.

Tokizane K, et al. (2017) Phospholipid localization implies microglial morphology and function via Cdc42 in vitro. *Glia*, 65(5), 740.

Hu JK, et al. (2017) An FAK-YAP-mTOR Signaling Axis Regulates Stem Cell-Based Tissue Renewal in Mice. *Cell stem cell*, 21(1), 91.