

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

Prohibitin Antibody (E-5)

RRID:AB_2714190

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-377037, RRID:AB_2714190

Antibody Information

URL: http://antibodyregistry.org/AB_2714190

Proper Citation: Santa Cruz Biotechnology Cat# sc-377037, RRID:AB_2714190

Target Antigen: Prohibitin

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommended applications: WB, IP, IF, IHC-P, ELISA; Epitope mapping: amino acids 21-59 near the N-terminus of Prohibitin of human origin

Antibody Name: Prohibitin Antibody (E-5)

Description: This monoclonal targets Prohibitin

Target Organism: rat, mouse, human

Clone ID: E-5

Antibody ID: AB_2714190

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-377037

Record Creation Time: 20231110T033812+0000

Record Last Update: 20260829T085958+0000

Ratings and Alerts

No rating or validation information has been found for Prohibitin Antibody (E-5).

No alerts have been found for Prohibitin Antibody (E-5).

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 [dkNET](#) .

Gargiulo E, et al. (2023) Extracellular Vesicle Secretion by Leukemia Cells In Vivo Promotes CLL Progression by Hampering Antitumor T-cell Responses. Blood cancer discovery, 4(1), 54.

Kanagaki S, et al. (2023) Activation of AMP-activated protein kinase (AMPK) through inhibiting interaction with prohibitins. iScience, 26(4), 106293.

Erustes AG, et al. (2021) Overexpression of ??-synuclein inhibits mitochondrial Ca²⁺ trafficking between the endoplasmic reticulum and mitochondria through MAMs by altering the GRP75-IP3R interaction. Journal of neuroscience research, 99(11), 2932.

Wang T, et al. (2021) C9orf72 regulates energy homeostasis by stabilizing mitochondrial complex I assembly. Cell metabolism, 33(3), 531.

Wei Y, et al. (2017) Prohibitin 2 Is an Inner Mitochondrial Membrane Mitophagy Receptor. Cell, 168(1-2), 224.