Resource Summary Report

Generated by RRID on Jul 29, 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: 20250819T225543+0000

Record Last Update: 20250820T034512+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 RRID .

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

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.

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.