

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 6, 2025

HDAC1 antibody

RRID:AB_2118062

Type: Antibody

Proper Citation

(Proteintech Cat# 10197-1-AP, RRID:AB_2118062)

Antibody Information

URL: http://antibodyregistry.org/AB_2118062

Proper Citation: (Proteintech Cat# 10197-1-AP, RRID:AB_2118062)

Target Antigen: HDAC1

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.

Applications: WB, IP, IHC, IF, FC, co-IP, CoIP, ChIP, ELISA

Antibody Name: HDAC1 antibody

Description: This polyclonal targets HDAC1

Target Organism: rat, mouse, human

Antibody ID: AB_2118062

Vendor: Proteintech

Catalog Number: 10197-1-AP

Record Creation Time: 20231110T080825+0000

Record Last Update: 20241115T093640+0000

Ratings and Alerts

No rating or validation information has been found for HDAC1 antibody.

No alerts have been found for HDAC1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Wang T, et al. (2024) Securin acetylation prevents precocious separase activation and premature sister chromatid separation. *Current biology* : CB, 34(6), 1295.

Hui Y, et al. (2024) High glucose impairs cognitive function through inducing mitochondrial calcium overload in Treg cells. *iScience*, 27(1), 108689.

Ji X, et al. (2024) Sphingolipid metabolism controls mammalian heart regeneration. *Cell metabolism*, 36(4), 839.

Ming S, et al. (2024) Alpha herpesvirus manipulates retinoic acid metabolism for optimal replication. *iScience*, 27(7), 110144.

Shi M, et al. (2023) GAPDH facilitates homologous recombination repair by stabilizing RAD51 in an HDAC1-dependent manner. *EMBO reports*, 24(8), e56437.

Tang F, et al. (2023) E3 ligase Trim35 inhibits LSD1 demethylase activity through K63-linked ubiquitination and enhances anti-tumor immunity in NSCLC. *Cell reports*, 42(12), 113477.

Zhang Y, et al. (2023) ZNF451 favors triple-negative breast cancer progression by enhancing SLUG-mediated CCL5 transcriptional expression. *Cell reports*, 42(6), 112654.

Sun Y, et al. (2023) MST2 methylation by PRMT5 inhibits Hippo signaling and promotes pancreatic cancer progression. *The EMBO journal*, 42(23), e114558.

Wang T, et al. (2022) Gut microbiota shapes social dominance through modulating HDAC2 in the medial prefrontal cortex. *Cell reports*, 38(10), 110478.

Zhu GQ, et al. (2022) Targeting HNRNPM Inhibits Cancer Stemness and Enhances Antitumor Immunity in Wnt-activated Hepatocellular Carcinoma. *Cellular and molecular gastroenterology and hepatology*, 13(5), 1413.

Li M, et al. (2022) Acetylation of p62 regulates base excision repair through interaction with APE1. *Cell reports*, 40(3), 111116.