

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

HDAC2 Antibody

RRID:AB_2116822

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2540, RRID:AB_2116822

Antibody Information

URL: http://antibodyregistry.org/AB_2116822

Proper Citation: Cell Signaling Technology Cat# 2540, RRID:AB_2116822

Target Antigen: Hdac6

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IF-IC

Antibody Name: HDAC2 Antibody

Description: This polyclonal targets Hdac6

Target Organism: rat, mouse, human

Antibody ID: AB_2116822

Vendor: Cell Signaling Technology

Catalog Number: 2540

Record Creation Time: 20250820T015212+0000

Record Last Update: 20250820T120510+0000

Ratings and Alerts

No rating or validation information has been found for HDAC2 Antibody.

No alerts have been found for HDAC2 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Yamanaka S, et al. (2026) An interactome-based framework for DDB1- and CUL4-associated factor prioritization in targeted protein degradation. *Molecular cell*, 86(7), 1397.

Berardi A, et al. (2025) The C-terminal PHDVC5HCH tandem domain of NSD2 is a combinatorial reader of unmodified H3K4 and tri-methylated H3K27 that regulates transcription of cell adhesion genes in multiple myeloma. *Nucleic acids research*, 53(1).

Peterson JJ, et al. (2023) A histone deacetylase network regulates epigenetic reprogramming and viral silencing in HIV-infected cells. *Cell chemical biology*, 30(12), 1617.

Poeta E, et al. (2021) Histone Acetylation Defects in Brain Precursor Cells: A Potential Pathogenic Mechanism Causing Proliferation and Differentiation Dysfunctions in Mitochondrial Aspartate-Glutamate Carrier Isoform 1 Deficiency. *Frontiers in cellular neuroscience*, 15, 773709.

Sun N, et al. (2021) MeCP2 Epigenetic Silencing of Oprm1 Gene in Primary Sensory Neurons Under Neuropathic Pain Conditions. *Frontiers in neuroscience*, 15, 743207.

Bendriem RM, et al. (2019) Tight junction protein occludin regulates progenitor Self-Renewal and survival in developing cortex. *eLife*, 8.

Pan X, et al. (2019) Butyrate ameliorates caerulein-induced acute pancreatitis and associated intestinal injury by tissue-specific mechanisms. *British journal of pharmacology*, 176(23), 4446.

Ma J, et al. (2019) Inhibition of Nuclear PTEN Tyrosine Phosphorylation Enhances Glioma Radiation Sensitivity through Attenuated DNA Repair. *Cancer cell*, 35(3), 504.

Li Q, et al. (2018) Bisphenol A and Phthalates Modulate Peritoneal Macrophage Function in Female Mice Involving SYMD2-H3K36 Dimethylation. *Endocrinology*, 159(5), 2216.