

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

HDAC2 (D6S5P)

RRID:AB_2756828

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 57156, RRID:AB_2756828

Antibody Information

URL: http://antibodyregistry.org/AB_2756828

Proper Citation: Cell Signaling Technology Cat# 57156, RRID:AB_2756828

Target Antigen: HDAC2

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, ChIP, ChIP-seq

Antibody Name: HDAC2 (D6S5P)

Description: This monoclonal targets HDAC2

Target Organism: monkey, rat, mouse, human

Clone ID: D6S5P

Antibody ID: AB_2756828

Vendor: Cell Signaling Technology

Catalog Number: 57156

Record Creation Time: 20231110T033312+0000

Record Last Update: 20260829T101056+0000

Ratings and Alerts

No rating or validation information has been found for HDAC2 (D6S5P).

No alerts have been found for HDAC2 (D6S5P).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Abhinand K, et al. (2026) HDAC-driven autophagy repression aids macrophage immune evasion by *K. pneumoniae* strains displaying classical, MDR, and hypervirulent phenotypes. *iScience*, 29(8), 116662.

Valerio RR, et al. (2026) Innate Immune Tolerance Regulates Microglia Response to A β Oligomers. *Journal of neurochemistry*, 170(1), e70341.

Safari M, et al. (2026) Combined HDAC and eIF4A inhibition: A novel epigenetic therapy for pancreatic ductal adenocarcinoma. *Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy*, 84, 101312.

Lo CY, et al. (2025) Corticosteroid insensitivity in asthma associated with obstructive sleep apnoea: Role of oxidative stress and histone acetylation. *British journal of pharmacology*.

Liksitwatanakul P, et al. (2025) Chemical Perturbations Impacting Histone Acetylation Govern Colorectal Cancer Differentiation. *Gastroenterology*.

Hu W, et al. (2025) High fructose promotes MYCN-amplified neuroblastoma progression through NgBR-ACSS2-mediated biosynthesis of acetyl-CoA. *Cell reports*, 44(7), 115947.

Jiang Y, et al. (2025) Phosphatase PHLPP1 is an alveolar-macrophage-intrinsic transcriptional checkpoint controlling pulmonary fibrosis. *Cell reports*, 44(3), 115399.

Boddu PC, et al. (2024) Transcription elongation defects link oncogenic SF3B1 mutations to targetable alterations in chromatin landscape. *Molecular cell*, 84(8), 1475.

Qin L, et al. (2024) Chronic hypoxia stabilizes 3HSD1 via autophagy suppression. *Cell reports*, 43(1), 113575.

Jin S, et al. (2023) Depletion of CUL4B in macrophages ameliorates diabetic kidney disease via miR-194-5p/ITGA9 axis. *Cell reports*, 42(6), 112550.

Moreira JD, et al. (2022) Histone deacetylase-2 controls IL-1 β production through the regulation of NLRP3 expression and activation in tuberculosis infection. *iScience*, 25(8), 104799.

Wang Q, et al. (2022) PTIP governs NAD⁺ metabolism by regulating CD38 expression to drive macrophage inflammation. *Cell reports*, 38(13), 110603.

Kim J, et al. (2022) KS10076, a chelator for redox-active metal ions, induces ROS-mediated STAT3 degradation in autophagic cell death and eliminates ALDH1⁺ stem cells.

Cell reports, 40(3), 111077.

Krauß L, et al. (2022) HDAC2 Facilitates Pancreatic Cancer Metastasis. Cancer research, 82(4), 695.

Zeng F, et al. (2021) Effects of Manipulation of Noradrenergic Activities on the Expression of Dopaminergic Phenotypes in Aged Rat Brains. ASN neuro, 13, 17590914211055064.

Luo L, et al. (2019) HDAC4 Controls Muscle Homeostasis through Deacetylation of Myosin Heavy Chain, PGC-1 α , and Hsc70. Cell reports, 29(3), 749.