

Resource Summary Report

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

HDAC7

RRID:AB_2716756

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 33418, RRID:AB_2716756

Antibody Information

URL: http://antibodyregistry.org/AB_2716756

Proper Citation: Cell Signaling Technology Cat# 33418, RRID:AB_2716756

Target Antigen: HDAC7

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P

Antibody Name: HDAC7

Description: This monoclonal targets HDAC7

Target Organism: monkey, mouse, human

Antibody ID: AB_2716756

Vendor: Cell Signaling Technology

Catalog Number: 33418

Record Creation Time: 20231110T033803+0000

Record Last Update: 20260901T062956+0000

Ratings and Alerts

No rating or validation information has been found for HDAC7.

No alerts have been found for HDAC7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Farhangmehr S, et al. (2026) A genome-wide functional analysis of conserved intronic regions reveals essential roles for speckle-associated retained introns. *Cell reports*, 45(7), 117696.

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

Poon EK, et al. (2024) A novel inhibitor of class IIa histone deacetylases attenuates collagen-induced arthritis. *British journal of pharmacology*, 181(23), 4804.

Teichmann E, et al. (2023) Non-Psychoactive Phytocannabinoids Inhibit Inflammation-Related Changes of Human Coronary Artery Smooth Muscle and Endothelial Cells. *Cells*, 12(19).

Compton SE, et al. (2023) LKB1 controls inflammatory potential through CRTC2-dependent histone acetylation. *Molecular cell*, 83(11), 1872.

Helms RS, et al. (2023) SIKs Regulate HDAC7 Stabilization and Cytokine Recall in Late-Stage T Cell Effector Differentiation. *Journal of immunology (Baltimore, Md. : 1950)*, 211(12), 1767.

Zhang XL, et al. (2023) K235 acetylation couples with PSPC1 to regulate the m6A demethylation activity of ALKBH5 and tumorigenesis. *Nature communications*, 14(1), 3815.

Das Gupta K, et al. (2020) Class IIa Histone Deacetylases Drive Toll-like Receptor-Inducible Glycolysis and Macrophage Inflammatory Responses via Pyruvate Kinase M2. *Cell reports*, 30(8), 2712.

Jung SM, et al. (2019) Non-canonical mTORC2 Signaling Regulates Brown Adipocyte Lipid Catabolism through SIRT6-FoxO1. *Molecular cell*, 75(4), 807.

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

Brescia P, et al. (2018) MEF2B Instructs Germinal Center Development and Acts as an Oncogene in B Cell Lymphomagenesis. *Cancer cell*, 34(3), 453.

Huang X, et al. (2018) Targeting Epigenetic Crosstalk as a Therapeutic Strategy for EZH2-Aberrant Solid Tumors. *Cell*, 175(1), 186.