

Resource Summary Report

Generated by SPARC SAWG on Aug 15, 2026

HDAC2 antibody [HDAC2-62] - ChIP Grade

RRID:AB_2118547

Type: Antibody

Proper Citation

Abcam Cat# ab12169, RRID:AB_2118547

Antibody Information

URL: http://antibodyregistry.org/AB_2118547

Proper Citation: Abcam Cat# ab12169, RRID:AB_2118547

Target Antigen: Hdac2

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, ELISA, immunoprecipitation, immunohistochemistry

Antibody Name: HDAC2 antibody [HDAC2-62] - ChIP Grade

Description: This monoclonal targets Hdac2

Target Organism: chicken, cow, mouse, human

Antibody ID: AB_2118547

Vendor: Abcam

Catalog Number: ab12169

Record Creation Time: 20250820T021643+0000

Record Last Update: 20250820T130952+0000

Ratings and Alerts

No rating or validation information has been found for HDAC2 antibody [HDAC2-62] - ChIP Grade.

No alerts have been found for HDAC2 antibody [HDAC2-62] - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Tayari MM, et al. (2025) Balancing Activation and Repression: CoREST-p300 Antagonism Controls Retinoic Acid-Driven Differentiation in AML. bioRxiv : the preprint server for biology.

Mu??oz S, et al. (2024) SIN3A histone deacetylase action counteracts MUS81 to promote stalled fork stability. Cell reports, 43(2), 113778.

Liu D, et al. (2022) Histone deacetylase HDAC2 regulates microRNA-125a expression in neuroblastoma. Brain and behavior, 12(2), e2401.

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

Dufour CR, et al. (2022) The mTOR chromatin-bound interactome in prostate cancer. Cell reports, 38(12), 110534.

Witwicki RM, et al. (2018) TRPS1 Is a Lineage-Specific Transcriptional Dependency in Breast Cancer. Cell reports, 25(5), 1255.

Datta M, et al. (2018) Histone Deacetylases 1 and 2 Regulate Microglia Function during Development, Homeostasis, and Neurodegeneration in a Context-Dependent Manner. Immunity, 48(3), 514.

Rosenberg LH, et al. (2018) HDAC3 Regulates the Transition to the Homeostatic Myelinating Schwann Cell State. Cell reports, 25(10), 2755.

Saha A, et al. (2018) Class I histone deacetylases in retinal progenitors and differentiating ganglion cells. Gene expression patterns : GEP, 30, 37.

Coleman JH, et al. (2017) Dissecting LSD1-Dependent Neuronal Maturation in the Olfactory Epithelium. The Journal of comparative neurology, 525(16), 3391.