

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 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](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:** 20231110T050352+0000

**Record Last Update:** 20260829T170453+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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

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.

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

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

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