

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

H3K9me2-human

RRID:AB_659848

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9753, RRID:AB_659848

Antibody Information

URL: http://antibodyregistry.org/AB_659848

Proper Citation: Cell Signaling Technology Cat# 9753, RRID:AB_659848

Target Antigen: H3K9me2

Host Organism: rabbit

Clonality: unknown

Comments: ENCODE PROJECT External validation DATA SET is released testing lot 1 (11/29/06) for any cell type and tissues; status is eligible for new data; The following antibodies were determined to be duplicates and consolidated by curator on 10/2018: AB_10171137, AB_10173955, AB_659848, AB_659849.

Antibody Name: H3K9me2-human

Description: This unknown targets H3K9me2

Target Organism: homo sapiens

Antibody ID: AB_659848

Vendor: Cell Signaling Technology

Catalog Number: 9753

Record Creation Time: 20250820T050539+0000

Record Last Update: 20250820T204610+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 1 is available under ENCODE ID: ENCAB681ELK - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB681ELK>

No alerts have been found for H3K9me2-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Gadad SS, et al. (2026) X-linked cancer-associated polypeptide (XCP) from lncRNA1456 modulates PHF8 histone demethylase activity to regulate the epigenome, gene expression, and cellular pathways in breast cancer. *Oncogene*, 45(17), 1557.

Yu L, et al. (2021) Derivation of Intermediate Pluripotent Stem Cells Amenable to Primordial Germ Cell Specification. *Cell stem cell*, 28(3), 550.

Chen D, et al. (2021) Lysine acetylation restricts mutant IDH2 activity to optimize transformation in AML cells. *Molecular cell*, 81(18), 3833.

Garnett S, et al. (2021) Metabolic Regulator IAPP (Amylin) Is Required for BRAF and RAS Oncogene-Induced Senescence. *Molecular cancer research : MCR*, 19(5), 874.

Errington TM, et al. (2021) Experiments from unfinished Registered Reports in the Reproducibility Project: Cancer Biology. *eLife*, 10.

Sanphui P, et al. (2020) Forkhead Box O3a requires BAF57, a subunit of chromatin remodeler SWI/SNF complex for induction of p53 up-regulated modulator of apoptosis (Puma) in a model of Parkinson's disease. *Journal of neurochemistry*, 154(5), 547.

Wendte JM, et al. (2019) Epimutations are associated with CHROMOMETHYLASE 3-induced de novo DNA methylation. *eLife*, 8.