

Resource Summary Report

Generated by ASWG on Aug 9, 2026

H3K27me3-human

RRID:AB_2616049

Type: Antibody

Proper Citation

Diagenode Cat# pAb-069-050, RRID:AB_2616049

Antibody Information

URL: http://antibodyregistry.org/AB_2616049

Proper Citation: Diagenode Cat# pAb-069-050, RRID:AB_2616049

Target Antigen: H3K27me3

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation for lot# A299-00242 is available under ENCODE ID: ENCAB000ARJ

Antibody Name: H3K27me3-human

Description: This polyclonal targets H3K27me3

Target Organism: Homo sapiens

Antibody ID: AB_2616049

Vendor: Diagenode

Catalog Number: pAb-069-050

Alternative Catalog Numbers: ENCAB000ARJ

Record Creation Time: 20250819T233118+0000

Record Last Update: 20250820T053613+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: A1821_D is available under ENCODE ID: ENCAB169CDD - ENCODE <https://www.encodeproject.org/antibodies/ENCAB169CDD>

No alerts have been found for H3K27me3-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Li T, et al. (2025) Non-canonical PRC1.1 licenses transcriptional response to enable Treg plasticity in immune adaptation. *Molecular cell*, 85(13), 2517.

Stephan TL, et al. (2025) TBX3 advances the developmental chromatin landscape toward the hepatic fate. *Developmental cell*.

Peng B, et al. (2025) Mouse totipotent blastomere-like cells model embryogenesis from zygotic genome activation to post implantation. *Cell stem cell*, 32(3), 391.

Xu R, et al. (2022) Stage-specific H3K9me3 occupancy ensures retrotransposon silencing in human pre-implantation embryos. *Cell stem cell*, 29(7), 1051.

Zhang B, et al. (2021) Human placental cytotrophoblast epigenome dynamics over gestation and alterations in placental disease. *Developmental cell*, 56(9), 1238.

Braun L, et al. (2019) The Toxoplasma effector TEEGR promotes parasite persistence by modulating NF- κ B signalling via EZH2. *Nature microbiology*, 4(7), 1208.

Unger A, et al. (2018) Chromatin Binding of c-REL and p65 Is Not Limiting for Macrophage IL12B Transcription During Immediate Suppression by Ovarian Carcinoma Ascites. *Frontiers in immunology*, 9, 1425.

Giambra V, et al. (2018) Epigenetic Restoration of Fetal-like IGF1 Signaling Inhibits Leukemia Stem Cell Activity. *Cell stem cell*, 23(5), 714.