

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

ChIPAb+ Trimethyl-Histone H3 (Lys27)

RRID:AB_916347

Type: Antibody

Proper Citation

Millipore Cat# 17-622, RRID:AB_916347

Antibody Information

URL: http://antibodyregistry.org/AB_916347

Proper Citation: Millipore Cat# 17-622, RRID:AB_916347

Target Antigen: ChIPAb+ Trimethyl-Histone H3 (Lys27)

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: ChIP, WB; ChIP; Western Blot

Antibody Name: ChIPAb+ Trimethyl-Histone H3 (Lys27)

Description: This polyclonal targets ChIPAb+ Trimethyl-Histone H3 (Lys27)

Target Organism: h, m

Antibody ID: AB_916347

Vendor: Millipore

Catalog Number: 17-622

Record Creation Time: 20250820T010947+0000

Record Last Update: 20250820T101154+0000

Ratings and Alerts

- Used for ChIP by the Human Islet Research Network community. Contact(s): [Peng Wang](#), [Jorge Ferrer](#), [Andrew Stewart](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for ChIPAb+ Trimethyl-Histone H3 (Lys27).

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 [RRID](#) .

Tatarakis A, et al. (2025) Requirements for establishment and epigenetic stability of mammalian heterochromatin. *Molecular cell*, 85(18), 3388.

Osborne R, et al. (2025) VRN2-PRC2 facilitates light-triggered repression of PIF signaling to coordinate growth in Arabidopsis. *Developmental cell*, 60(15), 2046.

Žukauskaitė D, et al. (2025) Evaluating endometrial response to human chorionic gonadotropin: alterations in epigenetic regulation and extracellular vesicle cargo of endometrial stromal cells. *Human reproduction open*, 2025(3), hoaf051.

Phongbunchoo Y, et al. (2024) YY1-mediated enhancer-promoter communication in the immunoglobulin γ locus is regulated by MSL/MOF recruitment. *Cell reports*, 43(7), 114456.

Moniot-Perron L, et al. (2023) The Drosophila Fab-7 boundary modulates Abd-B gene activity by guiding an inversion of collinear chromatin organization and alternate promoter use. *Cell reports*, 42(1), 111967.

Huang Z, et al. (2021) The corepressors GPS2 and SMRT control enhancer and silencer remodeling via eRNA transcription during inflammatory activation of macrophages. *Molecular cell*, 81(5), 953.

Dudakovic A, et al. (2020) Inhibition of the epigenetic suppressor EZH2 primes osteogenic differentiation mediated by BMP2. *The Journal of biological chemistry*, 295(23), 7877.

Wu K, et al. (2020) SETDB1-Mediated Cell Fate Transition between 2C-Like and Pluripotent States. *Cell reports*, 30(1), 25.

Schmidleithner L, et al. (2019) Enzymatic Activity of HPGD in Treg Cells Suppresses Tconv Cells to Maintain Adipose Tissue Homeostasis and Prevent Metabolic Dysfunction. *Immunity*, 50(5), 1232.

Kulkarni A, et al. (2017) Glucose Metabolism and Oxygen Availability Govern Reactivation of the Latent Human Retrovirus HTLV-1. *Cell chemical biology*, 24(11), 1377.

Xia L, et al. (2017) CHD4 Has Oncogenic Functions in Initiating and Maintaining Epigenetic Suppression of Multiple Tumor Suppressor Genes. *Cancer cell*, 31(5), 653.

Bunting KL, et al. (2016) Multi-tiered Reorganization of the Genome during B Cell Affinity Maturation Anchored by a Germinal Center-Specific Locus Control Region. *Immunity*,

45(3), 497.