

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

H3K4me1-human

RRID:AB_2561054

Type: Antibody

Proper Citation

Diagenode Cat# pAb-037-050, RRID:AB_2561054

Antibody Information

URL: http://antibodyregistry.org/AB_2561054

Proper Citation: Diagenode Cat# pAb-037-050, RRID:AB_2561054

Target Antigen: H3K4me1

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation for lot# A399-002341P is available under ENCODE ID: ENCAB000ANE

Antibody Name: H3K4me1-human

Description: This polyclonal targets H3K4me1

Target Organism: Homo sapiens

Antibody ID: AB_2561054

Vendor: Diagenode

Catalog Number: pAb-037-050

Record Creation Time: 20250820T010633+0000

Record Last Update: 20250820T100329+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: A1657-D is available under ENCODE ID: ENCAB845ARK - ENCODE

No alerts have been found for H3K4me1-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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

Kuo FC, et al. (2022) HOTAIR interacts with PRC2 complex regulating the regional preadipocyte transcriptome and human fat distribution. *Cell reports*, 40(4), 111136.

Nahrendorf W, et al. (2021) Inducible mechanisms of disease tolerance provide an alternative strategy of acquired immunity to malaria. *eLife*, 10.

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

Domínguez-Andrés J, et al. (2019) The Itaconate Pathway Is a Central Regulatory Node Linking Innate Immune Tolerance and Trained Immunity. *Cell metabolism*, 29(1), 211.

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.