

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 28, 2025

H3K4me1 Recombinant Superclonal Antibody, ChIP-Verified

RRID:AB_2532764

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 710795, RRID:AB_2532764)

Antibody Information

URL: http://antibodyregistry.org/AB_2532764

Proper Citation: (Thermo Fisher Scientific Cat# 710795, RRID:AB_2532764)

Target Antigen: H3K4me1

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: ARRAY (0.25 µg/mL), ICC/IF (1 µg/mL), WB (0.5-1 µg/mL), ChIP (1-5 µg), ChIP-seq (3 µg), C&R (1:100)

Antibody Name: H3K4me1 Recombinant Superclonal Antibody, ChIP-Verified

Description: This recombinant targets H3K4me1

Target Organism: mouse, human

Antibody ID: AB_2532764

Vendor: Thermo Fisher Scientific

Catalog Number: 710795

Record Creation Time: 20241130T060348+0000

Record Last Update: 20241130T060833+0000

Ratings and Alerts

No rating or validation information has been found for H3K4me1 Recombinant Superclonal Antibody, ChIP-Verified.

No alerts have been found for H3K4me1 Recombinant Superclonal Antibody, ChIP-Verified.

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 [FDI Lab - SciCrunch.org](#).

Ramponi V, et al. (2025) H4K20me3-Mediated Repression of Inflammatory Genes Is a Characteristic and Targetable Vulnerability of Persister Cancer Cells. *Cancer research*, 85(1), 32.

Janssens DH, et al. (2024) Scalable single-cell profiling of chromatin modifications with sciCUT&Tag. *Nature protocols*, 19(1), 83.

Zhang Y, et al. (2024) Metabolic switch regulates lineage plasticity and induces synthetic lethality in triple-negative breast cancer. *Cell metabolism*, 36(1), 193.

Rovira-Clavé X, et al. (2022) Spatial epitope barcoding reveals clonal tumor patch behaviors. *Cancer cell*, 40(11), 1423.

Zhang Y, et al. (2022) STAT3-mediated allelic imbalance of novel genetic variant Rs1047643 and B-cell-specific super-enhancer in association with systemic lupus erythematosus. *eLife*, 11.

Shah RN, et al. (2018) Examining the Roles of H3K4 Methylation States with Systematically Characterized Antibodies. *Molecular cell*, 72(1), 162.