

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 19, 2025

H4K8ac-celegans

RRID:AB_880455

Type: Antibody

Proper Citation

(Abcam Cat# ab15823, RRID:AB_880455)

Antibody Information

URL: http://antibodyregistry.org/AB_880455

Proper Citation: (Abcam Cat# ab15823, RRID:AB_880455)

Target Antigen: H4K8ac

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation for lot# unknown is available under ENCODE ID: ENCAB864KQT

Antibody Name: H4K8ac-celegans

Description: This polyclonal targets H4K8ac

Target Organism: caenorhabditis elegans

Antibody ID: AB_880455

Vendor: Abcam

Catalog Number: ab15823

Record Creation Time: 20231110T042815+0000

Record Last Update: 20241115T053505+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: unknown is available under ENCODE ID: ENCAB864KQT - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB864KQT>

No alerts have been found for H4K8ac-celegans.

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

Chakraborty S, et al. (2022) Heat-induced SIRT1-mediated H4K16ac deacetylation impairs resection and SMARCAD1 recruitment to double strand breaks. *iScience*, 25(4), 104142.

Charidemou E, et al. (2022) Histone acetyltransferase NAA40 modulates acetyl-CoA levels and lipid synthesis. *BMC biology*, 20(1), 22.

Miao L, et al. (2022) The landscape of pioneer factor activity reveals the mechanisms of chromatin reprogramming and genome activation. *Molecular cell*, 82(5), 986.

Kumar M, et al. (2020) Activating transcription factor 3 modulates the macrophage immune response to Mycobacterium tuberculosis infection via reciprocal regulation of inflammatory genes and lipid body formation. *Cellular microbiology*, 22(3), e13142.

Furukawa T, et al. (2020) Dioctatin Activates ClpP to Degrade Mitochondrial Components and Inhibits Aflatoxin Production. *Cell chemical biology*, 27(11), 1396.

Hou PP, et al. (2020) Ectosomal PKM2 Promotes HCC by Inducing Macrophage Differentiation and Remodeling the Tumor Microenvironment. *Molecular cell*, 78(6), 1192.

Cornacchia D, et al. (2019) Lipid Deprivation Induces a Stable, Naive-to-Primed Intermediate State of Pluripotency in Human PSCs. *Cell stem cell*, 25(1), 120.

Chatterjee A, et al. (2016) MOF Acetyl Transferase Regulates Transcription and Respiration in Mitochondria. *Cell*, 167(3), 722.