

Resource Summary Report

Generated by ASWG on Aug 15, 2026

Recombinant Anti-Histone H3 (acetyl K4) antibody [EPR16596] - ChIP Grade

RRID:AB_2891335

Type: Antibody

Proper Citation

Abcam Cat# ab176799, RRID:AB_2891335

Antibody Information

URL: http://antibodyregistry.org/AB_2891335

Proper Citation: Abcam Cat# ab176799, RRID:AB_2891335

Target Antigen: H3K4ac

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, ICC/IF, Dot blot, ChIP, ChIP-sequencing

Antibody Name: Recombinant Anti-Histone H3 (acetyl K4) antibody [EPR16596] - ChIP Grade

Description: This recombinant monoclonal targets H3K4ac

Target Organism: mouse, human

Clone ID: EPR16596

Antibody ID: AB_2891335

Vendor: Abcam

Catalog Number: ab176799

Record Creation Time: 20250820T011523+0000

Record Last Update: 20250820T102641+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Histone H3 (acetyl K4) antibody [EPR16596] - ChIP Grade.

No alerts have been found for Recombinant Anti-Histone H3 (acetyl K4) antibody [EPR16596] - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Li TY, et al. (2025) A lysosomal surveillance response to stress extends healthspan. Nature cell biology, 27(7), 1083.

Aizawa E, et al. (2023) Epigenetic regulation limits competence of pluripotent stem cell-derived oocytes. The EMBO journal, 42(23), e113955.

Waldman AC, et al. (2021) Mapping the residue specificities of epigenome enzymes by yeast surface display. Cell chemical biology, 28(12), 1772.

Martirosian V, et al. (2021) Medulloblastoma uses GABA transaminase to survive in the cerebrospinal fluid microenvironment and promote leptomeningeal dissemination. Cell reports, 35(13), 109302.