

Resource Summary Report

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

EP300-human,EP300-mouse

RRID:AB_2293429

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-584, RRID:AB_2293429

Antibody Information

URL: http://antibodyregistry.org/AB_2293429

Proper Citation: Santa Cruz Biotechnology Cat# sc-584, RRID:AB_2293429

Target Antigen: EP300

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; ENCODE PROJECT External validation DATA SET is released testing lot unknown for any cell type or tissues; status is awaiting lab characterization

Antibody Name: EP300-human,EP300-mouse

Description: This polyclonal targets EP300

Target Organism: homo sapiens, mus musculus

Clone ID: N-15

Antibody ID: AB_2293429

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-584

Record Creation Time: 20250820T012515+0000

Record Last Update: 20250820T105254+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: unknown is available under ENCODE ID: ENCAB000AJO - ENCODE <https://www.encodeproject.org/antibodies/ENCAB000AJO>

Warning: Discontinued: 2016

Discontinued: 2016; ENCODE PROJECT External validation DATA SET is released testing lot unknown for any cell type or tissues; status is awaiting lab characterization

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Brito S, et al. (2025) Age-associated interplay between zinc deficiency and Golgi stress hinders microtubule-dependent cellular signaling and epigenetic control. *Developmental cell*, 60(9), 1304.

Kauko O, et al. (2025) Diverse oncogenes use common mechanisms to drive growth of major forms of human cancer. *Science advances*, 11(34), eadt1798.

Yu X, et al. (2022) Spatial definition of the human progesterone receptor-B transcriptional complex. *iScience*, 25(11), 105321.

Levy S, et al. (2022) dCas9 fusion to computer-designed PRC2 inhibitor reveals functional TATA box in distal promoter region. *Cell reports*, 38(9), 110457.

Li X, et al. (2021) ATF3 promotes the serine synthesis pathway and tumor growth under dietary serine restriction. *Cell reports*, 36(12), 109706.

Shin MK, et al. (2021) Reducing acetylated tau is neuroprotective in brain injury. *Cell*, 184(10), 2715.

Yu X, et al. (2020) Structural Insights of Transcriptionally Active, Full-Length Androgen Receptor Coactivator Complexes. *Molecular cell*, 79(5), 812.

Chu CS, et al. (2020) Unique Immune Cell Coactivators Specify Locus Control Region Function and Cell Stage. *Molecular cell*, 80(5), 845.

Sen P, et al. (2019) Histone Acetyltransferase p300 Induces De Novo Super-Enhancers to Drive Cellular Senescence. *Molecular cell*, 73(4), 684.

Meyer SN, et al. (2019) Unique and Shared Epigenetic Programs of the CREBBP and EP300 Acetyltransferases in Germinal Center B Cells Reveal Targetable Dependencies in Lymphoma. *Immunity*, 51(3), 535.

Huang Y, et al. (2019) The Leukemogenic TCF3-HLF Complex Rewires Enhancers Driving Cellular Identity and Self-Renewal Conferring EP300 Vulnerability. *Cancer cell*, 36(6), 630.

Huang H, et al. (2018) p300-Mediated Lysine 2-Hydroxyisobutyrylation Regulates Glycolysis. *Molecular cell*, 70(4), 663.

Alari V, et al. (2018) Generation of the Rubinstein-Taybi syndrome type 2 patient-derived induced pluripotent stem cell line (IALi001-A) carrying the EP300 exon 23 stop mutation c.3829A>?T, p.(Lys1277*). *Stem cell research*, 30, 175.

Ling H, et al. (2018) Histone Deacetylase SIRT1 Targets Plk2 to Regulate Centriole Duplication. *Cell reports*, 25(10), 2851.

Cheung KL, et al. (2017) Distinct Roles of Brd2 and Brd4 in Potentiating the Transcriptional Program for Th17 Cell Differentiation. *Molecular cell*, 65(6), 1068.

Siersbæk R, et al. (2017) Dynamic Rewiring of Promoter-Anchored Chromatin Loops during Adipocyte Differentiation. *Molecular cell*, 66(3), 420.

Huang X, et al. (2017) Zfp281 is essential for mouse epiblast maturation through transcriptional and epigenetic control of Nodal signaling. *eLife*, 6.

Zemke NR, et al. (2017) The Adenovirus E1A C Terminus Suppresses a Delayed Antiviral Response and Modulates RAS Signaling. *Cell host & microbe*, 22(6), 789.

Qu Z, et al. (2016) Loss of ZBTB20 impairs circadian output and leads to unimodal behavioral rhythms. *eLife*, 5.

Rhee HS, et al. (2016) Expression of Terminal Effector Genes in Mammalian Neurons Is Maintained by a Dynamic Relay of Transient Enhancers. *Neuron*, 92(6), 1252.