# Resource Summary Report

Generated by RRID on Jul 31, 2026

## p300 (N-15)

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:** p300 (N-15)

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), ELISA; ELISA; Immunofluorescence; Immunohistochemistry; Immunocytochemistry; Immunoprecipitation; Western Blot

**Antibody Name:** p300 (N-15)

**Description:** This polyclonal targets p300 (N-15)

**Target Organism:** rat, mouse, bovine, human

**Antibody ID:** AB_2293429

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-584

**Record Creation Time:** 20250820T023450+0000

**Record Last Update:** 20250820T135744+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; validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), ELISA; ELISA; Immunofluorescence; Immunohistochemistry; Immunocytochemistry; Immunoprecipitation; Western Blot

## 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 (IAIi001-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.