

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 30, 2024

CREBBP-human

RRID:AB_2616020

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 7389, RRID:AB_2616020)

Antibody Information

URL: http://antibodyregistry.org/AB_2616020

Proper Citation: (Cell Signaling Technology Cat# 7389, RRID:AB_2616020)

Target Antigen: CREBBP

Host Organism: rabbit

Clonality: monoclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot 1 for K562; status is not eligible for new data; The following antibodies were determined to be duplicates and consolidated by curator on 11/2018: AB_10949313, AB_2616020.

Antibody Name: CREBBP-human

Description: This monoclonal targets CREBBP

Target Organism: homo sapiens

Antibody ID: AB_2616020

Vendor: Cell Signaling Technology

Catalog Number: 7389

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 1 is available under ENCODE ID: ENCAB064PJY - ENCODE <https://www.encodeproject.org/antibodies/ENCAB064PJY>

No alerts have been found for CREBBP-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Edwin RK, et al. (2024) TGS1/PIMT knockdown reduces lipid accumulation in adipocytes, limits body weight gain and promotes insulin sensitivity in mice. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(1), 166896.

Chen Y, et al. (2024) Metabolic regulation of homologous recombination repair by MRE11 lactylation. *Cell*, 187(2), 294.

Li Y, et al. (2023) SIRT2 negatively regulates the cGAS-STING pathway by deacetylating G3BP1. *EMBO reports*, 24(12), e57500.

Liu Z, et al. (2023) NFYC-37 promotes tumor growth by activating the mevalonate pathway in bladder cancer. *Cell reports*, 42(8), 112963.

Zhang L, et al. (2023) A p53/LINC00324 positive feedback loop suppresses tumor growth by counteracting SET-mediated transcriptional repression. *Cell reports*, 42(8), 112833.

Liu Y, et al. (2023) Mitochondrial SENP2 regulates the assembly of SDH complex under metabolic stress. *Cell reports*, 42(2), 112041.

LaPak KM, et al. (2023) Proximity proteomic analysis of the NRF family reveals the Parkinson's disease protein ZNF746/PARIS as a co-complexed repressor of NRF2. *Science signaling*, 16(815), eadi9018.

Han JH, et al. (2022) Snail acetylation by autophagy-derived acetyl-coenzyme A promotes invasion and metastasis of KRAS-LKB1 co-mutated lung cancer cells. *Cancer communications (London, England)*, 42(8), 716.

Nguyen DT, et al. (2022) Acetylated HOXB13 Regulated Super Enhancer Genes Define Therapeutic Vulnerabilities of Castration-Resistant Prostate Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 28(18), 4131.

Bai N, et al. (2022) Inhibition of SIRT2 promotes APP acetylation and ameliorates cognitive impairment in APP/PS1 transgenic mice. *Cell reports*, 40(2), 111062.

Mukherjee K, et al. (2022) EKLF/Klf1 regulates erythroid transcription by its pioneering

activity and selective control of RNA Pol II pause-release. *Cell reports*, 41(12), 111830.

Ren BX, et al. (2022) The antibiotic drug trimethoprim suppresses tumour growth and metastasis via targeting Snail. *British journal of pharmacology*, 179(11), 2659.

George J, et al. (2022) Cancer stem cells, not bulk tumor cells, determine mechanisms of resistance to SMO inhibitors. *Cancer research communications*, 2(6), 402.

Vannam R, et al. (2021) Targeted degradation of the enhancer lysine acetyltransferases CBP and p300. *Cell chemical biology*, 28(4), 503.

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

Liu S, et al. (2021) NRF1 association with AUTS2-Polycomb mediates specific gene activation in the brain. *Molecular cell*, 81(22), 4663.

Hu L, et al. (2021) Rapamycin recruits SIRT2 for FKBP12 deacetylation during mTOR activity modulation in innate immunity. *iScience*, 24(11), 103177.

Huang Z, et al. (2021) The corepressors GPS2 and SMRT control enhancer and silencer remodeling via eRNA transcription during inflammatory activation of macrophages. *Molecular cell*, 81(5), 953.

Poeta E, et al. (2021) Histone Acetylation Defects in Brain Precursor Cells: A Potential Pathogenic Mechanism Causing Proliferation and Differentiation Dysfunctions in Mitochondrial Aspartate-Glutamate Carrier Isoform 1 Deficiency. *Frontiers in cellular neuroscience*, 15, 773709.

Portillo M, et al. (2021) SIRT6-CBP-dependent nuclear Tau accumulation and its role in protein synthesis. *Cell reports*, 35(4), 109035.