

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 21, 2025

CREB-2 (C-20)

RRID:AB_2058752

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-200, RRID:AB_2058752)

Antibody Information

URL: http://antibodyregistry.org/AB_2058752

Proper Citation: (Santa Cruz Biotechnology Cat# sc-200, RRID:AB_2058752)

Target Antigen: CREB-2 (C-20)

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: Immunoprecipitation; ELISA; Immunofluorescence; WB, IP, IF, ELISA; Flow Cytometry; Western Blot

Antibody Name: CREB-2 (C-20)

Description: This polyclonal targets CREB-2 (C-20)

Target Organism: rat, mouse, human

Antibody ID: AB_2058752

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-200

Record Creation Time: 20231110T080328+0000

Record Last Update: 20241115T082230+0000

Ratings and Alerts

No rating or validation information has been found for CREB-2 (C-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: Immunoprecipitation; ELISA; Immunofluorescence; WB, IP, IF, ELISA; Flow Cytometry; 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 [FDI Lab - SciCrunch.org](#).

Yamauchi T, et al. (2024) Epigenetic repression of de novo cysteine synthetases induces intra-cellular accumulation of cysteine in hepatocarcinoma by up-regulating the cysteine uptake transporter xCT. *Cancer & metabolism*, 12(1), 23.

Shen L, et al. (2022) SLC38A2 provides proline to fulfill unique synthetic demands arising during osteoblast differentiation and bone formation. *eLife*, 11.

Liu X, et al. (2021) Notch-induced endoplasmic reticulum-associated degradation governs mouse thymocyte γ -selection. *eLife*, 10.

Nerlich A, et al. (2021) Analysis of Il36a induction by C/EBP β via a half-CRE•C/EBP element in murine macrophages in dependence of its CpG methylation level. *Genes and immunity*, 22(7-8), 313.

Jobava R, et al. (2021) Adaptive translational pausing is a hallmark of the cellular response to severe environmental stress. *Molecular cell*, 81(20), 4191.

Pavlova NN, et al. (2020) Translation in amino-acid-poor environments is limited by tRNAGln charging. *eLife*, 9.

Yu Y, et al. (2019) Glutamine Metabolism Regulates Proliferation and Lineage Allocation in Skeletal Stem Cells. *Cell metabolism*, 29(4), 966.

Reina-Campos M, et al. (2019) Increased Serine and One-Carbon Pathway Metabolism by PKC δ Deficiency Promotes Neuroendocrine Prostate Cancer. *Cancer cell*, 35(3), 385.

Sprenkle NT, et al. (2019) Endoplasmic reticulum stress is transmissible in vitro between cells of the central nervous system. *Journal of neurochemistry*, 148(4), 516.

Krzyzosiak A, et al. (2018) Target-Based Discovery of an Inhibitor of the Regulatory Phosphatase PPP1R15B. *Cell*, 174(5), 1216.

Osaki Y, et al. (2018) Shutdown of ER-associated degradation pathway rescues functions of mutant iduronate 2-sulfatase linked to mucopolysaccharidosis type II. *Cell death & disease*, 9(8), 808.

Pavlova NN, et al. (2018) As Extracellular Glutamine Levels Decline, Asparagine Becomes an Essential Amino Acid. *Cell metabolism*, 27(2), 428.

Di F, et al. (2018) ATF4 Contributes to Ovulation via Regulating COX2/PGE2 Expression: A Potential Role of ATF4 in PCOS. *Frontiers in endocrinology*, 9, 669.

Zhou J, et al. (2018) N6-Methyladenosine Guides mRNA Alternative Translation during Integrated Stress Response. *Molecular cell*, 69(4), 636.

Sepulveda D, et al. (2018) Interactome Screening Identifies the ER Luminal Chaperone Hsp47 as a Regulator of the Unfolded Protein Response Transducer IRE1?. *Molecular cell*, 69(2), 238.

Fink EE, et al. (2018) XBP1-KLF9 Axis Acts as a Molecular Rheostat to Control the Transition from Adaptive to Cytotoxic Unfolded Protein Response. *Cell reports*, 25(1), 212.

Bajikar SS, et al. (2017) Tumor-Suppressor Inactivation of GDF11 Occurs by Precursor Sequestration in Triple-Negative Breast Cancer. *Developmental cell*, 43(4), 418.

Mathew RS, et al. (2016) A microRNA negative feedback loop downregulates vesicle transport and inhibits fear memory. *eLife*, 5.

Örd D, et al. (2016) TRIB3 increases cell resistance to arsenite toxicity by limiting the expression of the glutathione-degrading enzyme CHAC1. *Biochimica et biophysica acta*, 1863(11), 2668.

Gomez JA, et al. (2016) Experimental reconstitution of chronic ER stress in the liver reveals feedback suppression of BiP mRNA expression. *eLife*, 5.