

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Rabbit Anti-CREB XP??? Monoclonal Antibody, Unconjugated, Clone D76D11

RRID:AB_1903940

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4820, RRID:AB_1903940

Antibody Information

URL: http://antibodyregistry.org/AB_1903940

Proper Citation: Cell Signaling Technology Cat# 4820, RRID:AB_1903940

Target Antigen: CREB

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-F, IF-IC, F, ChIP

Antibody Name: Rabbit Anti-CREB XP??? Monoclonal Antibody, Unconjugated, Clone D76D11

Description: This monoclonal targets CREB

Target Organism: monkey, rat, simian, mouse, human

Clone ID: Clone D76D11

Antibody ID: AB_1903940

Vendor: Cell Signaling Technology

Catalog Number: 4820

Record Creation Time: 20250819T223539+0000

Record Last Update: 20250820T024106+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-CREB XP??? Monoclonal Antibody, Unconjugated, Clone D76D11.

No alerts have been found for Rabbit Anti-CREB XP??? Monoclonal Antibody, Unconjugated, Clone D76D11.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Sun X, et al. (2025) Stress and Obesity Signaling Converge on CREB Phosphorylation to Promote Pancreatic Cancer. Molecular cancer research : MCR, 23(3), 236.

Malvi P, et al. (2025) PDE7A inhibition suppresses triple-negative breast cancer by attenuating de novo pyrimidine biosynthesis. Cell reports. Medicine, 6(9), 102356.

Niu X, et al. (2024) A conserved transcription factor regulatory program promotes tendon fate. Developmental cell.

Grochowska KM, et al. (2023) Jacob-induced transcriptional inactivation of CREB promotes A β -induced synapse loss in Alzheimer's disease. The EMBO journal, 42(4), e112453.

Stoop J, et al. (2023) Tyrosine hydroxylase phosphorylation is under the control of serine 40. Journal of neurochemistry, 167(3), 376.

Tabrizian N, et al. (2023) ASCL1 is activated downstream of the ROR2/CREB signaling pathway to support lineage plasticity in prostate cancer. Cell reports, 42(8), 112937.

Lin TY, et al. (2023) Epinephrine inhibits PI3K γ via the Hippo kinases. Cell reports, 42(12), 113535.

Kanki Y, et al. (2022) Bivalent-histone-marked immediate-early gene regulation is vital for VEGF-responsive angiogenesis. Cell reports, 38(6), 110332.

Hönes GS, et al. (2022) Canonical Thyroid Hormone Receptor α Action Stimulates Hepatocyte Proliferation in Male Mice. Endocrinology, 163(3).

Zhan JQ, et al. (2021) Flavonoid fisetin reverses impaired hippocampal synaptic plasticity and cognitive function by regulating the function of AMPARs in a male rat model of schizophrenia. Journal of neurochemistry, 158(2), 413.

Salvadori G, et al. (2021) Fasting-mimicking diet blocks triple-negative breast cancer and cancer stem cell escape. Cell metabolism, 33(11), 2247.

Bhat SA, et al. (2021) Enhanced Akt/GSK-3 β /CREB signaling mediates the anti-inflammatory actions of mGluR5 positive allosteric modulators in microglia and following traumatic brain injury in male mice. *Journal of neurochemistry*, 156(2), 225.

Wang X, et al. (2020) Cholesterol Stabilizes TAZ in Hepatocytes to Promote Experimental Non-alcoholic Steatohepatitis. *Cell metabolism*, 31(5), 969.

Rigby MJ, et al. (2020) The endoplasmic reticulum acetyltransferases ATase1/NAT8B and ATase2/NAT8 are differentially regulated to adjust engagement of the secretory pathway. *Journal of neurochemistry*, 154(4), 404.

Rondeau V, et al. (2019) Involvement of the Akt-dependent CREB signaling pathway in hydrogen-peroxide-induced early growth response protein-1 expression in rat vascular smooth muscle cells 1. *Canadian journal of physiology and pharmacology*, 97(9), 885.

Liang Q, et al. (2019) SENP2 Suppresses Necdin Expression to Promote Brown Adipocyte Differentiation. *Cell reports*, 28(8), 2004.

Su J, et al. (2017) PKA-RIIB Deficiency Induces Brown Fatlike Adipocytes in Inguinal WAT and Promotes Energy Expenditure in Male FVB/NJ Mice. *Endocrinology*, 158(3), 578.

Fujikawa T, et al. (2016) SF-1 expression in the hypothalamus is required for beneficial metabolic effects of exercise. *eLife*, 5.