

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

C/EBPalpha (D56F10) XP Rabbit mAb

RRID:AB_11178517

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 8178, RRID:AB_11178517

Antibody Information

URL: http://antibodyregistry.org/AB_11178517

Proper Citation: Cell Signaling Technology Cat# 8178, RRID:AB_11178517

Target Antigen: C/EBPalpha (D56F10) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F. Consolidation on 10/2018: AB_11178517, AB_11178534.

Antibody Name: C/EBPalpha (D56F10) XP Rabbit mAb

Description: This monoclonal targets C/EBPalpha (D56F10) XP Rabbit mAb

Target Organism: h, m, mouse, human

Antibody ID: AB_11178517

Vendor: Cell Signaling Technology

Catalog Number: 8178

Record Creation Time: 20250819T234042+0000

Record Last Update: 20250820T060459+0000

Ratings and Alerts

No rating or validation information has been found for C/EBPalpha (D56F10) XP Rabbit mAb.

No alerts have been found for C/EBPalpha (D56F10) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Contreras PS, et al. (2026) Differential contribution of TFE3 isoforms to cell motility and invasion. *EMBO reports*, 27(2), 471.

Chen S, et al. (2026) R-Propranolol Promotes the Adipogenesis and Subsequent Apoptosis of Hemangioma Stem Cells through the Protein Kinase RNA-Like Endoplasmic Reticulum Kinase Signaling Pathway. *The American journal of pathology*, 196(6), 1389.

Chen Q, et al. (2026) FOXA1-mediated CEPT1 deficiency in airway epithelium drives asthma via an ER stress-mitochondrial dysfunction axis. *Cell reports*, 45(6), 117368.

Goupille L, et al. (2026) Targeting systemic and tumor metabolic balances with ketogenic diets enhance efficacy of therapy in FLT3-ITD acute myeloid leukemia. *Cell reports*, 45(4), 117185.

Fiedler E, et al. (2025) The cAMP-phosphodiesterase PDE4B2 controls peroxisome proliferator-activated receptor γ expression and the initiation of adipogenesis in 3T3-L1 cells. *American journal of physiology. Endocrinology and metabolism*, 329(6), E874.

Kim HJ, et al. (2025) GDF15 inhibits early-stage adipocyte differentiation by enhancing HOP2 expression and suppressing C/EBP γ expression. *Molecular and cellular endocrinology*, 598, 112461.

Tong L, et al. (2024) Transketolase promotes MAFLD by limiting inosine-induced mitochondrial activity. *Cell metabolism*, 36(5), 1013.

Xia Z, et al. (2024) C/EBP γ aggravates renal fibrosis in CKD through the NOX4-ROS-apoptosis pathway in tubular epithelial cells. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(3), 167039.

Waterbury AL, et al. (2024) An autoinhibitory switch of the LSD1 disordered region controls enhancer silencing. *Molecular cell*, 84(12), 2238.

Varshney R, et al. (2023) Neonatal intake of Omega-3 fatty acids enhances lipid oxidation in adipocyte precursors. *iScience*, 26(1), 105750.

Sabatier M, et al. (2023) C/EBP γ Confers Dependence to Fatty Acid Anabolic Pathways and Vulnerability to Lipid Oxidative Stress-Induced Ferroptosis in FLT3-Mutant Leukemia. *Cancer discovery*, 13(7), 1720.

Zhu YN, et al. (2023) The Role of DNMT1 and C/EBP β in the Regulation of CYP11A1 Expression During Syncytialization of Human Placental Trophoblasts. *Endocrinology*, 165(2).

Afifi MM, et al. (2023) Irreversible cell cycle exit associated with senescence is mediated by constitutive MYC degradation. *Cell reports*, 42(9), 113079.

Lau KH, et al. (2023) PPAR γ and C/EBP β response to acute cold stress in brown adipose tissue. *iScience*, 26(1), 105848.

Miti β R, et al. (2023) A simplified and defined serum-free medium for cultivating fat across species. *iScience*, 26(1), 105822.

Zhang Z, et al. (2022) Obesity caused by an OVOL2 mutation reveals dual roles of OVOL2 in promoting thermogenesis and limiting white adipogenesis. *Cell metabolism*, 34(11), 1860.

Han JH, et al. (2022) Garcinia cambogia attenuates adipogenesis by affecting CEBPB and SQSTM1/p62-mediated selective autophagic degradation of KLF3 through RPS6KA1 and STAT3 suppression. *Autophagy*, 18(3), 518.

Müller C, et al. (2022) Enhanced C/EBP β function promotes hypertrophic versus hyperplastic fat tissue growth and prevents steatosis in response to high-fat diet feeding. *eLife*, 11.

Takao S, et al. (2021) Convergent organization of aberrant MYB complex controls oncogenic gene expression in acute myeloid leukemia. *eLife*, 10.

Tang WS, et al. (2021) The Mediator subunit MED20 organizes the early adipogenic complex to promote development of adipose tissues and diet-induced obesity. *Cell reports*, 36(1), 109314.