Resource Summary Report

Generated by ASWG on Aug 9, 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: 20250819T212153+0000

Record Last Update: 20250819T224328+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 ASWG .

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 ? 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? expression. Molecular and cellular endocrinology, 598, 112461.

Xia Z, et al. (2024) C/EBP? 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.

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

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? 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? 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? and C/EBP? response to acute cold stress in brown adipose tissue. iScience, 26(1), 105848.

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

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.

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.

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

Kuramoto K, et al. (2021) The autophagy protein Becn1 improves insulin sensitivity by promoting adiponectin secretion via exocyst binding. Cell reports, 35(8), 109184.

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.