Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 11, 2025

Rabbit Anti-SREBP2 Polyclonal Antibody, Unconjugated

RRID:AB_779079
Type: Antibody

Proper Citation

(Abcam Cat# ab30682, RRID:AB_779079)

Antibody Information

URL: http://antibodyregistry.org/AB_779079

Proper Citation: (Abcam Cat# ab30682, RRID:AB_779079)

Target Antigen: SREBP2

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Western Blot; Immunocytochemistry, Immunohistochemistry-Fr, Western Blot

Antibody Name: Rabbit Anti-SREBP2 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets SREBP2

Target Organism: rat, chicken (100 identity with immunogen), chinese hamster (100 identity with immunogen) and pig (100 identity with immunogen) due to sequence homology, mouse, reacts with human, other species not tested.predicted to react with xenopus laevis (93 identity with immunogen), human, mouse and rat

Antibody ID: AB_779079

Vendor: Abcam

Catalog Number: ab30682

Record Creation Time: 20231110T043345+0000

Record Last Update: 20241115T103621+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-SREBP2 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-SREBP2 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 30 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mohibi S, et al. (2024) Ferredoxin 1 is essential for embryonic development and lipid homeostasis. eLife, 13.

Fabiano M, et al. (2024) Presenilin Deficiency Results in Cellular Cholesterol Accumulation by Impairment of Protein Glycosylation and NPC1 Function. International journal of molecular sciences, 25(10).

Liu X, et al. (2024) Small-molecule-induced epigenetic rejuvenation promotes SREBP condensation and overcomes barriers to CNS myelin regeneration. Cell, 187(10), 2465.

Yan C, et al. (2023) Exhaustion-associated cholesterol deficiency dampens the cytotoxic arm of antitumor immunity. Cancer cell, 41(7), 1276.

Chen LJ, et al. (2023) CircFOXN2 alleviates glucocorticoid- and tacrolimus-induced dyslipidemia by reducing FASN mRNA stability by binding to PTBP1 during liver transplantation. American journal of physiology. Cell physiology, 325(3), C796.

Nakahara R, et al. (2023) Hypoxia activates SREBP2 through Golgi disassembly in bone marrow-derived monocytes for enhanced tumor growth. The EMBO journal, 42(22), e114032.

Kim W, et al. (2023) Characterization of an in vitro steatosis model simulating activated de novo lipogenesis in MAFLD patients. iScience, 26(10), 107727.

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.

Monnerie H, et al. (2023) Inhibition of lipid synthesis by the HIV integrase strand transfer inhibitor elvitegravir in primary rat oligodendrocyte cultures. Frontiers in molecular neuroscience, 16, 1323431.

Tcw J, et al. (2022) Cholesterol and matrisome pathways dysregulated in astrocytes and microglia. Cell, 185(13), 2213.

Kim JY, et al. (2022) PIDDosome-SCAP crosstalk controls high-fructose-diet-dependent transition from simple steatosis to steatohepatitis. Cell metabolism, 34(10), 1548.

Chen FW, et al. (2022) Activation of mitochondrial TRAP1 stimulates mitochondria-lysosome crosstalk and correction of lysosomal dysfunction. iScience, 25(9), 104941.

Wang Y, et al. (2022) Tim-4 reprograms cholesterol metabolism to suppress antiviral innate immunity by disturbing the Insig1-SCAP interaction in macrophages. Cell reports, 41(9), 111738.

Sugiyama T, et al. (2021) ERAD components Derlin-1 and Derlin-2 are essential for postnatal brain development and motor function. iScience, 24(7), 102758.

Karpale M, et al. (2021) Activation of pregnane X receptor induces atherogenic lipids and PCSK9 by a SREBP2-mediated mechanism. British journal of pharmacology, 178(12), 2461.

Dalton GD, et al. (2021) Hepatocyte activity of the cholesterol sensor smoothened regulates cholesterol and bile acid homeostasis in mice. iScience, 24(9), 103089.

Pan Q, et al. (2021) The ZMYND8-regulated mevalonate pathway endows YAP-high intestinal cancer with metabolic vulnerability. Molecular cell, 81(13), 2736.

Chu TT, et al. (2021) Tonic prime-boost of STING signalling mediates Niemann-Pick disease type C. Nature, 596(7873), 570.

Huang D, et al. (2021) TMEM41B acts as an ER scramblase required for lipoprotein biogenesis and lipid homeostasis. Cell metabolism, 33(8), 1655.

Weber RA, et al. (2020) Maintaining Iron Homeostasis Is the Key Role of Lysosomal Acidity for Cell Proliferation. Molecular cell, 77(3), 645.