

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

Fatty Acid Synthase antibody

RRID:AB_732316

Type: Antibody

Proper Citation

Abcam Cat# ab22759, RRID:AB_732316

Antibody Information

URL: http://antibodyregistry.org/AB_732316

Proper Citation: Abcam Cat# ab22759, RRID:AB_732316

Target Antigen: Fatty Acid Synthase

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry (PFA fixed), Immunohistochemistry-Fr, Western Blot

Antibody Name: Fatty Acid Synthase antibody

Description: This polyclonal targets Fatty Acid Synthase

Target Organism: rat, mouse, human

Antibody ID: AB_732316

Vendor: Abcam

Catalog Number: ab22759

Record Creation Time: 20250819T235430+0000

Record Last Update: 20250820T064719+0000

Ratings and Alerts

No rating or validation information has been found for Fatty Acid Synthase antibody.

No alerts have been found for Fatty Acid Synthase antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Landowski M, et al. (2026) Mitofusins are required for specialized mitochondrial morphology and function of rod photoreceptor cells. *Frontiers in cell and developmental biology*, 14, 1724328.

Doldi V, et al. (2026) FASN for diffuse malignant peritoneal mesothelioma: a prognostic biomarker after CRS+HIPEC and a therapeutic target. *Journal of translational medicine*, 24(1).

Branco MA, et al. (2026) Modeling embryonic heart vascular plexus development and sympathetic innervation on a human heart organoid. *iScience*, 29(3), 115071.

Cao Y, et al. (2026) Targeting the ferritinophagy-lysosome axis as a therapeutic vulnerability in gastroenteropancreatic neuroendocrine tumors. *Cell reports. Medicine*, 7(4), 102695.

Kim HR, et al. (2025) Modulation of liver lipid metabolic pathways by central nervous system ER stress. *American journal of physiology. Endocrinology and metabolism*, 328(6), E833.

He B, et al. (2025) Spatial regulation of glucose and lipid metabolism by hepatic insulin signaling. *Cell metabolism*, 37(7), 1568.

Ogawa A, et al. (2025) Adenosine kinase and ADAL coordinate detoxification of modified adenosines to safeguard metabolism. *Cell*.

Blackmore K, et al. (2024) A forebrain-hypothalamic ER stress driven circuit mediates hepatic steatosis during obesity. *Molecular metabolism*, 79, 101858.

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

Garcia-Martin R, et al. (2022) Tissue differences in the exosomal/small extracellular vesicle proteome and their potential as indicators of altered tissue metabolism. *Cell reports*, 38(3), 110277.

Ye J, et al. (2021) Ultra-low-density digitally architected carbon with a strutted tube-in-tube structure. *Nature materials*, 20(11), 1498.

Henriques F, et al. (2020) Single-Cell RNA Profiling Reveals Adipocyte to Macrophage Signaling Sufficient to Enhance Thermogenesis. *Cell reports*, 32(5), 107998.

Guilherme A, et al. (2020) Control of Adipocyte Thermogenesis and Lipogenesis through β 3-Adrenergic and Thyroid Hormone Signal Integration. *Cell reports*, 31(5), 107598.

He A, et al. (2020) Acetyl-CoA Derived from Hepatic Peroxisomal β -Oxidation Inhibits Autophagy and Promotes Steatosis via mTORC1 Activation. *Molecular cell*, 79(1), 30.

Batista TM, et al. (2019) Multi-dimensional Transcriptional Remodeling by Physiological Insulin In Vivo. *Cell reports*, 26(12), 3429.

Dimas P, et al. (2019) CNS myelination and remyelination depend on fatty acid synthesis by oligodendrocytes. *eLife*, 8.

Huang J, et al. (2018) Adipocyte p62/SQSTM1 Suppresses Tumorigenesis through Opposite Regulations of Metabolism in Adipose Tissue and Tumor. *Cancer cell*, 33(4), 770.