

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 5, 2025

Mouse Leptin/OB Antibody

RRID:AB_355394

Type: Antibody

Proper Citation

(R and D Systems Cat# AF498, RRID:AB_355394)

Antibody Information

URL: http://antibodyregistry.org/AB_355394

Proper Citation: (R and D Systems Cat# AF498, RRID:AB_355394)

Target Antigen: Leptin/OB

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry, Neutralization, ELISA Capture (Matched Antibody Pair)

Antibody Name: Mouse Leptin/OB Antibody

Description: This polyclonal targets Leptin/OB

Target Organism: Mouse

Antibody ID: AB_355394

Vendor: R and D Systems

Catalog Number: AF498

Alternative Catalog Numbers: AF498-SP

Record Creation Time: 20241016T230828+0000

Record Last Update: 20241017T000637+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Leptin/OB Antibody.

No alerts have been found for Mouse Leptin/OB Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zhang Y, et al. (2023) Dietary fructose-mediated adipocyte metabolism drives antitumor CD8+ T cell responses. Cell metabolism, 35(12), 2107.

Zhang C, et al. (2020) STAT3 Activation-Induced Fatty Acid Oxidation in CD8+ T Effector Cells Is Critical for Obesity-Promoted Breast Tumor Growth. Cell metabolism, 31(1), 148.

Rivadeneira DB, et al. (2019) Oncolytic Viruses Engineered to Enforce Leptin Expression Reprogram Tumor-Infiltrating T Cell Metabolism and Promote Tumor Clearance. Immunity, 51(3), 548.

Wang T, et al. (2018) JAK/STAT3-Regulated Fatty Acid β -Oxidation Is Critical for Breast Cancer Stem Cell Self-Renewal and Chemoresistance. Cell metabolism, 27(1), 136.

Wang T, et al. (2018) JAK/STAT3-Regulated Fatty Acid β -Oxidation Is Critical for Breast Cancer Stem Cell Self-Renewal and Chemoresistance. Cell metabolism, 27(6), 1357.