

Resource Summary Report

Generated by PRECISE-TBI on Sep 5, 2026

FABP4 (D25B3) XP Rabbit mAb

RRID:AB_2278257

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3544, RRID:AB_2278257

Antibody Information

URL: http://antibodyregistry.org/AB_2278257

Proper Citation: Cell Signaling Technology Cat# 3544, RRID:AB_2278257

Target Antigen: FABP4 (D25B3) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC. Consolidation on 9/2016: AB_10828729.

Antibody Name: FABP4 (D25B3) XP Rabbit mAb

Description: This monoclonal targets FABP4 (D25B3) XP Rabbit mAb

Target Organism: m, mouse, man, human

Antibody ID: AB_2278257

Vendor: Cell Signaling Technology

Catalog Number: 3544

Alternative Catalog Numbers: 3544P

Record Creation Time: 20231110T073058+0000

Record Last Update: 20260829T065612+0000

Ratings and Alerts

No rating or validation information has been found for FABP4 (D25B3) XP Rabbit mAb.

No alerts have been found for FABP4 (D25B3) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Peng H, et al. (2022) A mechanosensitive lipolytic factor in the bone marrow promotes osteogenesis and lymphopoiesis. *Cell metabolism*, 34(8), 1168.

Zaganjor E, et al. (2021) SIRT4 is an early regulator of branched-chain amino acid catabolism that promotes adipogenesis. *Cell reports*, 36(2), 109345.

Liang Q, et al. (2019) SENP2 Suppresses Necdin Expression to Promote Brown Adipocyte Differentiation. *Cell reports*, 28(8), 2004.

Hua TNM, et al. (2019) Inhibition of oncogenic Src induces FABP4-mediated lipolysis via PPAR γ activation exerting cancer growth suppression. *EBioMedicine*, 41, 134.

Buffolo M, et al. (2019) Identification of a Paracrine Signaling Mechanism Linking CD34^{high} Progenitors to the Regulation of Visceral Fat Expansion and Remodeling. *Cell reports*, 29(2), 270.

Gulyaeva O, et al. (2018) Sox9-Meis1 Inactivation Is Required for Adipogenesis, Advancing Pref-1⁺ to PDGFR γ ⁺ Cells. *Cell reports*, 25(4), 1002.

Sarmiento-Cabral A, et al. (2017) Adipokines and Their Receptors Are Widely Expressed and Distinctly Regulated by the Metabolic Environment in the Prostate of Male Mice: Direct Role Under Normal and Tumoral Conditions. *Endocrinology*, 158(10), 3540.