

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

Mouse/Rat FABP4/A-FABP Antibody

RRID:AB_2102444

Type: Antibody

Proper Citation

R and D Systems Cat# AF1443, RRID:AB_2102444

Antibody Information

URL: http://antibodyregistry.org/AB_2102444

Proper Citation: R and D Systems Cat# AF1443, RRID:AB_2102444

Target Antigen: FABP4/A-FABP

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry

Antibody Name: Mouse/Rat FABP4/A-FABP Antibody

Description: This polyclonal targets FABP4/A-FABP

Target Organism: mouse

Antibody ID: AB_2102444

Vendor: R and D Systems

Catalog Number: AF1443

Alternative Catalog Numbers: AF1443-SP

Record Creation Time: 20250820T055551+0000

Record Last Update: 20250820T225047+0000

Ratings and Alerts

No rating or validation information has been found for Mouse/Rat FABP4/A-FABP Antibody.

No alerts have been found for Mouse/Rat FABP4/A-FABP Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Plucińska K, et al. (2026) Cell-type-specific proximity labeling of organ secretomes reveals energy balance-dependent proteomic remodeling. *Cell reports*, 45(6), 117507.

Yu J, et al. (2026) FABP4 Couples Lipid Metabolism to PD-L1 Stabilization in Immunosuppressive Macrophages. *bioRxiv : the preprint server for biology*.

Wetterwald L, et al. (2026) MYCT1-IFITM2/3 interaction links endothelial endolysosomal trafficking to white adipose tissue expansion. *The Journal of experimental medicine*, 223(5).

Gadek KE, et al. (2025) Transdifferentiation of endothelial progenitor cells into rhabdomyosarcoma defined by hedgehog signaling competence. *Cell reports*, 44(10), 116339.

Thangavel H, et al. (2024) Adipocyte-released adipomes in Chagas cardiomyopathy: Impact on cardiac metabolic and immune regulation. *iScience*, 27(5), 109672.

Biswas L, et al. (2023) Lymphatic vessels in bone support regeneration after injury. *Cell*, 186(2), 382.

Zioni N, et al. (2023) Inflammatory signals from fatty bone marrow support DNMT3A driven clonal hematopoiesis. *Nature communications*, 14(1), 2070.

Saçma M, et al. (2022) Fast and high-fidelity in situ 3D imaging protocol for stem cells and niche components for mouse organs and tissues. *STAR protocols*, 3(3), 101483.

Abbasi S, et al. (2020) Distinct Regulatory Programs Control the Latent Regenerative Potential of Dermal Fibroblasts during Wound Healing. *Cell stem cell*, 27(3), 396.

Valet C, et al. (2020) Adipocyte Fatty Acid Transfer Supports Megakaryocyte Maturation. *Cell reports*, 32(1), 107875.

Hao J, et al. (2018) Circulating Adipose Fatty Acid Binding Protein Is a New Link Underlying Obesity-Associated Breast/Mammary Tumor Development. *Cell metabolism*, 28(5), 689.