

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

CD36 Antibody - BSA Free

RRID:AB_10003498

Type: Antibody

Proper Citation

Novus Cat# NB400-144, RRID:AB_10003498

Antibody Information

URL: http://antibodyregistry.org/AB_10003498

Proper Citation: Novus Cat# NB400-144, RRID:AB_10003498

Target Antigen: CD36

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

Antibody Name: CD36 Antibody - BSA Free

Description: This polyclonal targets CD36

Target Organism: Human, Porcine, Rat, Bovine, Rabbit, Avian, Mouse, Primate

Antibody ID: AB_10003498

Vendor: Novus

Catalog Number: NB400-144

Alternative Catalog Numbers: NB400-144SS

Record Creation Time: 20231110T081836+0000

Record Last Update: 20260829T024345+0000

Ratings and Alerts

No rating or validation information has been found for CD36 Antibody - BSA Free.

No alerts have been found for CD36 Antibody - BSA Free.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Zhang Y, et al. (2026) Elevated diurnal CD36 expression disrupts the bile acid synthesis rhythm leading to cholestatic liver injury and inflammation via the HMGCR/CYP7A1 axis. *Genes & diseases*, 13(4), 101776.

Ghoshal K, et al. (2026) Integrin-linked kinase promotes hepatic fat accumulation via F-actin stabilization-dependent CD36 plasma membrane localization. *iScience*, 29(8), 116610.

Tai KY, et al. (2025) Adipocyte lipolysis activates epithelial stem cells for hair regeneration through fatty acid metabolic signaling. *Cell metabolism*, 37(11), 2202.

Nguyen PTT, et al. (2025) Acetyl-CoA synthesis in the skin is a key determinant of systemic lipid homeostasis. *Cell reports*, 44(2), 115284.

Ting SM, et al. (2025) Retinoid-X-Receptor as a Mediator of Poststroke Recovery by Reversing Age-Associated Phenotypes of Microglia/Hematogenous Macrophages. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(37).

Banerjee SK, et al. (2024) Glucose transporter 1 is essential for the resolution of methicillin-resistant *S. aureus* skin and soft tissue infections. *Cell reports*, 43(7), 114486.

Chen M, et al. (2023) CD36 regulates diurnal glucose metabolism and hepatic clock to maintain glucose homeostasis in mice. *iScience*, 26(4), 106524.

Luo X, et al. (2020) Obesity induces preadipocyte CD36 expression promoting inflammation via the disruption of lysosomal calcium homeostasis and lysosome function. *EBioMedicine*, 56, 102797.

Qin X, et al. (2020) Berberine protects against diabetic kidney disease via promoting PGC-1 α -regulated mitochondrial energy homeostasis. *British journal of pharmacology*, 177(16), 3646.

Feng WW, et al. (2019) CD36-Mediated Metabolic Rewiring of Breast Cancer Cells Promotes Resistance to HER2-Targeted Therapies. *Cell reports*, 29(11), 3405.

Wilhelmsen A, et al. (2019) Chronic effects of high-intensity interval training on postprandial lipemia in healthy men. *Journal of applied physiology (Bethesda, Md. : 1985)*, 127(6), 1763.

Abbas A, et al. (2018) Development and Characterization of an ^{18}F -labeled Ghrelin Peptidomimetic for Imaging the Cardiac Growth Hormone Secretagogue Receptor. *Molecular imaging*, 17, 1536012118809587.

Widenmaier SB, et al. (2017) NRF1 Is an ER Membrane Sensor that Is Central to Cholesterol Homeostasis. *Cell*, 171(5), 1094.