

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

CD36 antibody

RRID:AB_10597244

Type: Antibody

Proper Citation

Proteintech Cat# 18836-1-AP, RRID:AB_10597244

Antibody Information

URL: http://antibodyregistry.org/AB_10597244

Proper Citation: Proteintech Cat# 18836-1-AP, RRID:AB_10597244

Target Antigen: CD36

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.

Applications: WB, IHC, FC, ELISA

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: CD36 antibody

Description: This polyclonal targets CD36

Target Organism: hamster, swine, mouse, piglet, human

Antibody ID: AB_10597244

Vendor: Proteintech

Catalog Number: 18836-1-AP

Record Creation Time: 20250819T220822+0000

Record Last Update: 20250820T011410+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for CD36 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Bernardi F, et al. (2026) Multiomic integration reveals tumoral heterogeneity of lipid dependence within lethal group 3 medulloblastoma. Cancer cell.

Kinoshita K, et al. (2025) Inhibition of SUMOylation exacerbates neurological dysfunction and delays hematoma clearance after intracerebral hemorrhage in mice. Neuroscience, 568, 433.

Peng Z, et al. (2025) YEATS4 reads histone crotonylation to promote fatty acid metabolism and cancer cell stemness. Cell reports, 44(10), 116400.

Zhu B, et al. (2025) Inhibition of the calcineurin/forkhead box O1/fatty acid binding protein 4 pathway prevents SERCA2 dysfunction-induced foam cell formation and atherosclerosis. British journal of pharmacology.

Liu X, et al. (2025) Osteoclast-derived arachidonic acid triggers dormant lung adenocarcinoma cell activation. iScience, 28(5), 112167.

Tamura Y, et al. (2024) Monocarboxylate transporter 4 deficiency enhances high-intensity interval training-induced metabolic adaptations in skeletal muscle. The Journal of physiology, 602(7), 1313.

Nian Z, et al. (2024) Interleukin-34-orchestrated tumor-associated macrophage reprogramming is required for tumor immune escape driven by p53 inactivation. Immunity, 57(10), 2344.

Tang R, et al. (2023) Targeting neoadjuvant chemotherapy-induced metabolic reprogramming in pancreatic cancer promotes anti-tumor immunity and chemo-response. Cell reports. Medicine, 4(10), 101234.

Liu M, et al. (2023) Dominant-negative HNF1 β mutant promotes liver steatosis and inflammation by regulating hepatic complement factor D. *iScience*, 26(10), 108018.

Su JH, et al. (2023) Dual action of macrophage miR-204 confines cyclosporine A-induced atherosclerosis. *British journal of pharmacology*.

Lim K, et al. (2023) Organoid modeling of human fetal lung alveolar development reveals mechanisms of cell fate patterning and neonatal respiratory disease. *Cell stem cell*, 30(1), 20.

Wang J, et al. (2022) Disrupting Circadian Rhythm via the PER1-HK2 Axis Reverses Trastuzumab Resistance in Gastric Cancer. *Cancer research*, 82(8), 1503.

Bai M, et al. (2022) Up-regulation of hepatic CD36 by increased corticosterone/cortisol levels via GR leads to lipid accumulation in liver and hypertriglyceridaemia during pregnancy. *British journal of pharmacology*, 179(17), 4440.

Wang Z, et al. (2021) Pharmaceutical targeting of succinate dehydrogenase in fibroblasts controls bleomycin-induced lung fibrosis. *Redox biology*, 46, 102082.