Resource Summary Report

Generated by RRID on Sep 6, 2026

Anti-HMGCR antibody [EPR1685(N)]

RRID:AB_2749818
Type: Antibody

Proper Citation

Abcam Cat# ab174830, RRID:AB_2749818

Antibody Information

URL: http://antibodyregistry.org/AB_2749818

Proper Citation: Abcam Cat# ab174830, RRID:AB_2749818

Target Antigen: HMGCR

Host Organism: rabbit

Clonality: monoclonal

Comments: Suitable for: WB, IP. Unsuitable for: IHC-P.

Antibody Name: Anti-HMGCR antibody [EPR1685(N)]

Description: This monoclonal targets HMGCR

Target Organism: rat, mouse, human

Clone ID: EPR1685(N)

Antibody ID: AB_2749818

Vendor: Abcam

Catalog Number: ab174830

Record Creation Time: 20231110T033402+0000

Record Last Update: 20260830T031415+0000

Ratings and Alerts

No rating or validation information has been found for Anti-HMGCR antibody [EPR1685(N)] .

No alerts have been found for Anti-HMGCR antibody [EPR1685(N)] .

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 .

Hu X, et al. (2024) A gut-derived hormone regulates cholesterol metabolism. Cell, 187(7), 1685.

Liepinsh E, et al. (2024) Hydroxymethylglutaryl-CoA reductase activity is essential for mitochondrial ??-oxidation of fatty acids to prevent lethal accumulation of long-chain acylcarnitines in the mouse liver. British journal of pharmacology, 181(16), 2750.

Ren YM, et al. (2024) BCAA-producing Clostridium symbiosum promotes colorectal tumorigenesis through the modulation of host cholesterol metabolism. Cell host & microbe, 32(9), 1519.

Ormsby TJR, et al. (2023) Glucocorticoids increase tissue cell protection against pore-forming toxins from pathogenic bacteria. Communications biology, 6(1), 186.

Liu Z, et al. (2023) NFYC-37 promotes tumor growth by activating the mevalonate pathway in bladder cancer. Cell reports, 42(8), 112963.

Kwon J, et al. (2023) Mevalonate biosynthesis pathway regulates the development and survival of brown adipocytes. iScience, 26(3), 106161.

Yan C, et al. (2023) Exhaustion-associated cholesterol deficiency dampens the cytotoxic arm of antitumor immunity. Cancer cell, 41(7), 1276.

Horlock AD, et al. (2022) Cholesterol supports bovine granulosa cell inflammatory responses to lipopolysaccharide. Reproduction (Cambridge, England), 164(3), 109.

Stomberski CT, et al. (2022) A multienzyme S-nitrosylation cascade regulates cholesterol homeostasis. Cell reports, 41(4), 111538.

Subedi A, et al. (2021) Nicotinamide phosphoribosyltransferase inhibitors selectively induce apoptosis of AML stem cells by disrupting lipid homeostasis. Cell stem cell, 28(10), 1851.

Balaz M, et al. (2019) Inhibition of Mevalonate Pathway Prevents Adipocyte Browning in Mice and Men by Affecting Protein Prenylation. Cell metabolism, 29(4), 901.