

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Anti-ZDHHC5 antibody produced in rabbit

RRID:AB_2257442

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA014670, RRID:AB_2257442

Antibody Information

URL: http://antibodyregistry.org/AB_2257442

Proper Citation: Sigma-Aldrich Cat# HPA014670, RRID:AB_2257442

Target Antigen: ZDHHC5 antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Immunohistochemistry; Other; protein array: suitable, immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable

Antibody Name: Anti-ZDHHC5 antibody produced in rabbit

Description: This polyclonal targets ZDHHC5 antibody produced in rabbit

Target Organism: human

Antibody ID: AB_2257442

Vendor: Sigma-Aldrich

Catalog Number: HPA014670

Record Creation Time: 20250820T034634+0000

Record Last Update: 20250820T170942+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas
<https://www.proteinatlas.org/search/HPA014670>

No alerts have been found for Anti-ZDHHC5 antibody produced in rabbit.

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 [NIF](#) .

Shen Y, et al. (2024) ABHD7-mediated depalmitoylation of lamin A promotes myoblast differentiation. Cell reports, 43(2), 113720.

Wang J, et al. (2024) Dynamic palmitoylation of STX11 controls injury-induced fatty acid uptake to promote muscle regeneration. Developmental cell, 59(3), 384.

Zheng S, et al. (2023) ZDHHC5-mediated NLRP3 palmitoylation promotes NLRP3-NEK7 interaction and inflammasome activation. Molecular cell, 83(24), 4570.

Zhang Y, et al. (2021) Potential Role of S-Palmitoylation in Cancer Stem Cells of Lung Adenocarcinoma. Frontiers in cell and developmental biology, 9, 734897.

G??k C, et al. (2020) Dynamic Palmitoylation of the Sodium-Calcium Exchanger Modulates Its Structure, Affinity for Lipid-Ordered Domains, and Inhibition by XIP. Cell reports, 31(10), 107697.

Ko PJ, et al. (2019) A ZDHHC5-GOLGA7 Protein Acyltransferase Complex Promotes Nonapoptotic Cell Death. Cell chemical biology, 26(12), 1716.

Wang J, et al. (2019) DHHC4 and DHHC5 Facilitate Fatty Acid Uptake by Palmitoylating and Targeting CD36 to the Plasma Membrane. Cell reports, 26(1), 209.