

Resource Summary Report

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

BACH1 antibody

RRID:AB_2274498

Type: Antibody

Proper Citation

Proteintech Cat# 14018-1-AP, RRID:AB_2274498

Antibody Information

URL: http://antibodyregistry.org/AB_2274498

Proper Citation: Proteintech Cat# 14018-1-AP, RRID:AB_2274498

Target Antigen: BACH1

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.

Applications: WB, IHC, IF, 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:FALSE, NonFunctional in animal:FALSE

Antibody Name: BACH1 antibody

Description: This polyclonal targets BACH1

Target Organism: rat, mouse, human

Antibody ID: AB_2274498

Vendor: Proteintech

Catalog Number: 14018-1-AP

Record Creation Time: 20250819T222221+0000

Record Last Update: 20250820T015901+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:FALSE, 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 BACH1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lewis AC, et al. (2026) Inhibition of heme biosynthesis triggers cuproptosis in acute myeloid leukemia. Cell, 189(1), 215.

Lei G, et al. (2025) Radiotherapy promotes cuproptosis and synergizes with cuproptosis inducers to overcome tumor radioresistance. Cancer cell, 43(6), 1076.

Nguyen CDK, et al. (2024) PRMT1 promotes epigenetic reprogramming associated with acquired chemoresistance in pancreatic cancer. Cell reports, 43(5), 114176.

Goretzki B, et al. (2024) Dual BACH1 regulation by complementary SCF-type E3 ligases. Cell, 187(26), 7585.

Abd El-Hafeez AA, et al. (2023) Regulation of DNA damage response by trimeric G-proteins. iScience, 26(2), 105973.