

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Mouse BACH1 Antibody

RRID:AB_2061817

Type: Antibody

Proper Citation

R and D Systems Cat# AF5777, RRID:AB_2061817

Antibody Information

URL: http://antibodyregistry.org/AB_2061817

Proper Citation: R and D Systems Cat# AF5777, RRID:AB_2061817

Target Antigen: BACH1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot

Antibody Name: Mouse BACH1 Antibody

Description: This polyclonal targets BACH1

Target Organism: Mouse

Antibody ID: AB_2061817

Vendor: R and D Systems

Catalog Number: AF5777

Alternative Catalog Numbers: AF5777-SP

Record Creation Time: 20250820T021016+0000

Record Last Update: 20250820T125236+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 Mouse 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 [RRID](#) .

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

Ahmed B, et al. (2026) CRL2FEM1B uses heme to recruit BACH1 for degradation and regulate ferroptosis in lung cancer. *Molecular cell*, 86(10), 1993.

Riedelberger M, et al. (2020) Type I Interferon Response Dysregulates Host Iron Homeostasis and Enhances *Candida glabrata* Infection. *Cell host & microbe*, 27(3), 454.

Lignitto L, et al. (2019) Nrf2 Activation Promotes Lung Cancer Metastasis by Inhibiting the Degradation of Bach1. *Cell*, 178(2), 316.

Wiel C, et al. (2019) BACH1 Stabilization by Antioxidants Stimulates Lung Cancer Metastasis. *Cell*, 178(2), 330.