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.