

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Human BACH1 Antibody

RRID:AB_2061974

Type: Antibody

Proper Citation

R and D Systems Cat# AF5776, RRID:AB_2061974

Antibody Information

URL: http://antibodyregistry.org/AB_2061974

Proper Citation: R and D Systems Cat# AF5776, RRID:AB_2061974

Target Antigen: BACH1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Human BACH1 Antibody

Description: This polyclonal targets BACH1

Target Organism: Human

Antibody ID: AB_2061974

Vendor: R and D Systems

Catalog Number: AF5776

Alternative Catalog Numbers: AF5776-SP

Record Creation Time: 20250819T212051+0000

Record Last Update: 20250819T223925+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:TRUE, 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 Human BACH1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

He Y, et al. (2023) BACH1 regulates the differentiation of vascular smooth muscle cells from human embryonic stem cells via CARM1-mediated methylation of H3R17. Cell reports, 42(12), 113468.

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.