

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 8, 2025

HO-1/HMOX1 antibody

RRID:AB_2118685

Type: Antibody

Proper Citation

(Proteintech Cat# 10701-1-AP, RRID:AB_2118685)

Antibody Information

URL: http://antibodyregistry.org/AB_2118685

Proper Citation: (Proteintech Cat# 10701-1-AP, RRID:AB_2118685)

Target Antigen: HO-1/HMOX1

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, ELISA

Antibody Name: HO-1/HMOX1 antibody

Description: This polyclonal targets HO-1/HMOX1

Target Organism: rat, african green monkey, pig, mouse, bovine, human

Antibody ID: AB_2118685

Vendor: Proteintech

Catalog Number: 10701-1-AP

Record Creation Time: 20231110T080820+0000

Record Last Update: 20241115T120451+0000

Ratings and Alerts

No rating or validation information has been found for HO-1/HMOX1 antibody.

No alerts have been found for HO-1/HMOX1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Miao ZF, et al. (2024) Metaplastic regeneration in the mouse stomach requires a reactive oxygen species pathway. *Developmental cell*, 59(9), 1175.

Peng X, et al. (2024) HMOX1-LDHB interaction promotes ferroptosis by inducing mitochondrial dysfunction in foamy macrophages during advanced atherosclerosis. *Developmental cell*.

Wang J, et al. (2023) Genetic modification of miR-34a enhances efficacy of transplanted human dental pulp stem cells after ischemic stroke. *Neural regeneration research*, 18(9), 2029.

Kenny TC, et al. (2023) Integrative genetic analysis identifies FLVCR1 as a plasma-membrane choline transporter in mammals. *Cell metabolism*, 35(6), 1057.

Anstee JE, et al. (2023) LYVE-1+ macrophages form a collaborative CCR5-dependent perivascular niche that influences chemotherapy responses in murine breast cancer. *Developmental cell*, 58(17), 1548.

Pei Z, et al. (2023) Different exercise training intensities prevent type 2 diabetes mellitus-induced myocardial injury in male mice. *iScience*, 26(7), 107080.

Hou L, et al. (2023) Mitoquinone alleviates osteoarthritis progress by activating the NRF2-Parkin axis. *iScience*, 26(9), 107647.

Wang Y, et al. (2023) A small-molecule inhibitor of Keap1-Nrf2 interaction attenuates sepsis by selectively augmenting the antibacterial defence of macrophages at infection sites. *EBioMedicine*, 90, 104480.

Liao W, et al. (2023) Calcaratarin D, a labdane diterpenoid, attenuates mouse asthma via modulating alveolar macrophage function. *British journal of pharmacology*, 180(8), 1056.

Weiss-Sadan T, et al. (2023) NRF2 activation induces NADH-reductive stress, providing a metabolic vulnerability in lung cancer. *Cell metabolism*, 35(3), 487.

Lou J, et al. (2022) Cyclic helix B peptide promotes random-pattern skin flap survival via TFE3-mediated enhancement of autophagy and reduction of ROS levels. *British journal of pharmacology*, 179(2), 301.

Yang Y, et al. (2021) CKIP-1 acts downstream to Cx43 on the activation of Nrf2 signaling pathway to protect from renal fibrosis in diabetes. *Pharmacological research*, 163, 105333.

Zhu XG, et al. (2021) Functional Genomics In Vivo Reveal Metabolic Dependencies of Pancreatic Cancer Cells. *Cell metabolism*, 33(1), 211.

Lei I, et al. (2021) Acetyl-CoA production by specific metabolites promotes cardiac repair after myocardial infarction via histone acetylation. *eLife*, 10.

Jiang L, et al. (2020) Bach1-induced suppression of angiogenesis is dependent on the BTB domain. *EBioMedicine*, 51, 102617.

Wang H, et al. (2019) Neuroprotective Effect of Swertiamain on Cerebral Ischemia/Reperfusion Injury by Inducing the Nrf2 Protective Pathway. *ACS chemical neuroscience*, 10(5), 2276.

Shan H, et al. (2019) Heme oxygenase-1 prevents heart against myocardial infarction by attenuating ischemic injury-induced cardiomyocytes senescence. *EBioMedicine*, 39, 59.