

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

Heme Oxygenase 1 antibody [HO-1-1]

RRID:AB_2118663

Type: Antibody

Proper Citation

Abcam Cat# ab13248, RRID:AB_2118663

Antibody Information

URL: http://antibodyregistry.org/AB_2118663

Proper Citation: Abcam Cat# ab13248, RRID:AB_2118663

Target Antigen: HMOX1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, ELISA, immunoprecipitation, immunocytochemistry, flow cytometry

Antibody Name: Heme Oxygenase 1 antibody [HO-1-1]

Description: This monoclonal targets HMOX1

Target Organism: cow, mouse, dog, human

Antibody ID: AB_2118663

Vendor: Abcam

Catalog Number: ab13248

Record Creation Time: 20250820T011017+0000

Record Last Update: 20250820T101313+0000

Ratings and Alerts

No rating or validation information has been found for Heme Oxygenase 1 antibody [HO-1-1].

No alerts have been found for Heme Oxygenase 1 antibody [HO-1-1].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Ma L, et al. (2025) Dual role of HO-1 in mediating antiviral immune responses and mitigating excessive inflammatory damage during influenza virus infection. *iScience*, 28(3), 112116.

Liu K, et al. (2024) Mechanistic Understanding of Dexamethasone-Mediated Protection against Remdesivir-Induced Hepatotoxicity. *Molecular pharmacology*, 106(1), 71.

Hu LT, et al. (2023) Exosomal miR-23b from bone marrow mesenchymal stem cells alleviates oxidative stress and pyroptosis after intracerebral hemorrhage. *Neural regeneration research*, 18(3), 560.

Mun SH, et al. (2023) Marchf6 E3 ubiquitin ligase critically regulates endoplasmic reticulum stress, ferroptosis, and metabolic homeostasis in POMC neurons. *Cell reports*, 42(7), 112746.

Pramio J, et al. (2023) Sulfite Impairs Bioenergetics and Redox Status in Neonatal Rat Brain: Insights into the Early Neuropathophysiology of Isolated Sulfite Oxidase and Molybdenum Cofactor Deficiencies. *Cellular and molecular neurobiology*.

Flockhart M, et al. (2021) Excessive exercise training causes mitochondrial functional impairment and decreases glucose tolerance in healthy volunteers. *Cell metabolism*, 33(5), 957.

Luo Y, et al. (2020) Ginsenoside RG1 enhances the paracrine effects of bone marrow-derived mesenchymal stem cells on radiation induced intestinal injury. *Aging*, 13(1), 1132.

Chen L, et al. (2020) Metformin mitigates gastrointestinal radiotoxicity and radiosensitises P53 mutation colorectal tumours via optimising autophagy. *British journal of pharmacology*, 177(17), 3991.

Kataura T, et al. (2020) BRUP-1, an intracellular bilirubin modulator, exerts neuroprotective activity in a cellular Parkinson's disease model. *Journal of neurochemistry*, 155(1), 81.

Tian Y, et al. (2019) Activation of Nrf2/ARE pathway alleviates the cognitive deficits in PS1V97L-Tg mouse model of Alzheimer's disease through modulation of oxidative stress. *Journal of neuroscience research*, 97(4), 492.

Chinta KC, et al. (2018) Microanatomic Distribution of Myeloid Heme Oxygenase-1 Protects against Free Radical-Mediated Immunopathology in Human Tuberculosis. *Cell*

reports, 25(7), 1938.