

Resource Summary Report

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

HO-1, pAb

RRID:AB_10618757

Type: Antibody

Proper Citation

Enzo Life Sciences Cat# ADI-SPA-895, RRID:AB_10618757

Antibody Information

URL: http://antibodyregistry.org/AB_10618757

Proper Citation: Enzo Life Sciences Cat# ADI-SPA-895, RRID:AB_10618757

Target Antigen: HO-1 pAb

Host Organism: rabbit

Clonality: polyclonal

Comments: manufacturer recommendations: Immunohistochemistry; Western Blot; Flow Cytometry

Immunocytochemistry

Immunohistochemistry (paraffin sections)

Western Blot (1:1000, ECL)

Optimal conditions must be determined individually for each application.

Antibody Name: HO-1, pAb

Description: This polyclonal targets HO-1 pAb

Target Organism: works, rat, canine, mouse, rabbit, human, dog, and sheep . detects a band of ~32kda by western blot

Antibody ID: AB_10618757

Vendor: Enzo Life Sciences

Catalog Number: ADI-SPA-895

Record Creation Time: 20250819T230825+0000

Record Last Update: 20250820T042451+0000

Ratings and Alerts

No rating or validation information has been found for HO-1, pAb.

No alerts have been found for HO-1, pAb.

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](#).

Susanto TT, et al. (2024) RAPIDASH: Tag-free enrichment of ribosome-associated proteins reveals composition dynamics in embryonic tissue, cancer cells, and macrophages. *Molecular cell*, 84(18), 3545.

Yang CC, et al. (2022) HO-1 Upregulation by Kaempferol via ROS-Dependent Nrf2-ARE Cascade Attenuates Lipopolysaccharide-Mediated Intercellular Cell Adhesion Molecule-1 Expression in Human Pulmonary Alveolar Epithelial Cells. *Antioxidants* (Basel, Switzerland), 11(4).

Singh RD, et al. (2022) The spike protein of SARS-CoV-2 induces heme oxygenase-1: Pathophysiologic implications. *Biochimica et biophysica acta. Molecular basis of disease*, 1868(3), 166322.

Ito J, et al. (2021) Iron derived from autophagy-mediated ferritin degradation induces cardiomyocyte death and heart failure in mice. *eLife*, 10.

Cressatti M, et al. (2021) Characterization and heme oxygenase-1 content of extracellular vesicles in human biofluids. *Journal of neurochemistry*, 157(6), 2195.

Jullienne A, et al. (2020) Acute intranasal osteopontin treatment in male rats following TBI increases the number of activated microglia but does not alter lesion characteristics. *Journal of neuroscience research*, 98(1), 141.

Kim M, et al. (2019) Heme Oxygenase 1 in Schwann Cells Regulates Peripheral Nerve Degeneration Against Oxidative Stress. *ASN neuro*, 11, 1759091419838949.

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.

Jullienne A, et al. (2018) Male and Female Mice Exhibit Divergent Responses of the Cortical Vasculature to Traumatic Brain Injury. *Journal of neurotrauma*, 35(14), 1646.

Cho RL, et al. (2018) Haem oxygenase-1 up-regulation by rosiglitazone via ROS-dependent Nrf2-antioxidant response elements axis or PPAR?? attenuates LPS-mediated lung inflammation. *British journal of pharmacology*, 175(20), 3928.

Barone E, et al. (2015) Basal brain oxidative and nitrative stress levels are finely regulated by the interplay between superoxide dismutase 2 and p53. *Journal of neuroscience research*, 93(11), 1728.