

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

Recombinant Anti-Heme Oxygenase 1 antibody [EPR1390Y]

RRID:AB_11156457

Type: Antibody

Proper Citation

Abcam Cat# ab68477, RRID:AB_11156457

Antibody Information

URL: http://antibodyregistry.org/AB_11156457

Proper Citation: Abcam Cat# ab68477, RRID:AB_11156457

Target Antigen: Heme Oxygenase 1

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: Flow Cyt (Intra), ICC/IF, WB, IP

Antibody Name: Recombinant Anti-Heme Oxygenase 1 antibody [EPR1390Y]

Description: This recombinant monoclonal targets Heme Oxygenase 1

Target Organism: rat, mouse, human

Clone ID: EPR1390Y

Antibody ID: AB_11156457

Vendor: Abcam

Catalog Number: ab68477

Record Creation Time: 20250820T003616+0000

Record Last Update: 20250820T084259+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Heme Oxygenase 1 antibody [EPR1390Y].

No alerts have been found for Recombinant Anti-Heme Oxygenase 1 antibody [EPR1390Y].

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 [dkNET](#) .

Sun Y, et al. (2026) Increased excitability of layer 5 neocortical pyramidal neurons and its contribution to seizure activity in Gabrg2 gene-deficient mice. *iScience*, 29(1), 114421.

Kunti? I, et al. (2026) Pharmacological treatment with a GABA(A) receptor modulator and a selective serotonin reuptake inhibitor as a mitigation strategy against aircraft noise-induced cardiovascular and neuronal damage. *British journal of pharmacology*, 183(13), 3762.

Lv Y, et al. (2026) Quercetin alleviates postmenopausal atherosclerosis by suppressing endothelial cell ferroptosis via regulating the KEAP1/NRF2/GPX4 signalling pathway. *British journal of pharmacology*, 183(3), 620.

Yang G, et al. (2025) TRIM65 as a key regulator of ferroptosis and glycolysis in lactate-driven renal tubular injury and diabetic kidney disease. *Cell reports*, 44(8), 116091.

Dai Q, et al. (2025) Downregulation of Hmox1 and Rpgr1l Expression Linked to Risk-Taking Behavior, Reduced Depressive Symptoms, and Diminished Novelty Socialization in SUMO1 Knockout Mice. *Cellular and molecular neurobiology*, 45(1), 32.

Hwang YN, et al. (2025) Cannabichromene: integrative modulation of apoptosis, ferroptosis, and endocannabinoid signaling in pancreatic cancer therapy. *Cell death discovery*, 11(1), 377.

Wu G, et al. (2024) Design, synthesis and biological evaluation of N-salicyloyl tryptamine derivatives as multifunctional neuroprotectants for the treatment of ischemic stroke. *European journal of medicinal chemistry*, 278, 116795.

Li J, et al. (2023) Oxygen-carrying sequential preservation mitigates liver grafts ischemia-reperfusion injury. *iScience*, 26(1), 105858.

Liu HW, et al. (2023) Bilirubin gates the TRPM2 channel as a direct agonist to exacerbate ischemic brain damage. *Neuron*, 111(10), 1609.

Liang Z, et al. (2023) The role of HIF-1 α /HO-1 pathway in hippocampal neuronal ferroptosis in epilepsy. *iScience*, 26(11), 108098.

Wang H, et al. (2023) Metronomic capecitabine inhibits liver transplant rejection in rats by triggering recipients' T cell ferroptosis. *World journal of gastroenterology*, 29(20), 3084.

Li Z, et al. (2020) Chicoric acid ameliorate inflammation and oxidative stress in Lipopolysaccharide and d-galactosamine induced acute liver injury. *Journal of cellular and molecular medicine*, 24(5), 3022.

Chen X, et al. (2019) Mesenchymal stem cells overexpressing heme oxygenase-1 ameliorate lipopolysaccharide-induced acute lung injury in rats. *Journal of cellular physiology*, 234(5), 7301.

Yu J, et al. (2018) mfat-1 transgene protects cultured adult neural stem cells against cobalt chloride-mediated hypoxic injury by activating Nrf2/ARE pathways. *Journal of neuroscience research*, 96(1), 87.

Eder K, et al. (2017) An excess dietary vitamin E concentration does not influence Nrf2 signaling in the liver of rats fed either soybean oil or salmon oil. *Nutrition & metabolism*, 14, 71.

Zeng K, et al. (2017) Diet Polyphenol Curcumin Stimulates Hepatic Fgf21 Production and Restores Its Sensitivity in High-Fat-Diet-Fed Male Mice. *Endocrinology*, 158(2), 277.

Sarma SN, et al. (2017) Neurotoxicity of alkylated polycyclic aromatic compounds in human neuroblastoma cells. *Journal of toxicology and environmental health. Part A*, 80(5), 285.