

Resource Summary Report

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

Nrf2 (C-20)

RRID:AB_2108502

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-722, RRID:AB_2108502

Antibody Information

URL: http://antibodyregistry.org/AB_2108502

Proper Citation: Santa Cruz Biotechnology Cat# sc-722, RRID:AB_2108502

Target Antigen: NFE2L2

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Antibody Name: Nrf2 (C-20)

Description: This polyclonal targets NFE2L2

Target Organism: rat, mouse, human

Clone ID: C-20

Antibody ID: AB_2108502

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-722

Record Creation Time: 20250819T205848+0000

Record Last Update: 20250819T212700+0000

Ratings and Alerts

No rating or validation information has been found for Nrf2 (C-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Harrer A, et al. (2025) Iron regulatory protein 1-deficient mice exhibit hypospermatogenesis. The Journal of biological chemistry, 301(1), 108067.

Yamada M, et al. (2024) Muscle-derived IL-1 β regulates EcSOD expression via the NBR1-p62-Nrf2 pathway in muscle during cancer cachexia. The Journal of physiology, 602(17), 4215.

Yamada M, et al. (2023) Muscle p62 stimulates the expression of antioxidant proteins alleviating cancer cachexia. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(9), e23156.

Hytti M, et al. (2023) Phloretin inhibits glucose transport and reduces inflammation in human retinal pigment epithelial cells. Molecular and cellular biochemistry, 478(1), 215.

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).

Tendilla-Beltrán H, et al. (2021) Neuroplasticity and inflammatory alterations in the nucleus accumbens are corrected after risperidone treatment in a schizophrenia-related developmental model in rats. Schizophrenia research, 235, 17.

Syeda T, et al. (2021) Bioactive Foods Decrease Liver and Brain Alterations Induced by a High-Fat-Sucrose Diet through Restoration of Gut Microbiota and Antioxidant Enzymes. Nutrients, 14(1).

Marcar L, et al. (2019) Acquired Resistance of EGFR-Mutated Lung Cancer to Tyrosine Kinase Inhibitor Treatment Promotes PARP Inhibitor Sensitivity. Cell reports, 27(12), 3422.

Tendilla-Beltrán H, et al. (2019) Risperidone Ameliorates Prefrontal Cortex Neural Atrophy and Oxidative/Nitrosative Stress in Brain and Peripheral Blood of Rats with Neonatal Ventral Hippocampus Lesion. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(43), 8584.

Ng AYH, et al. (2019) Regulator of G protein signaling 12 enhances osteoclastogenesis by suppressing Nrf2-dependent antioxidant proteins to promote the generation of reactive oxygen species. *eLife*, 8.

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.

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

Hiebert P, et al. (2018) Nrf2-Mediated Fibroblast Reprogramming Drives Cellular Senescence by Targeting the Matrisome. *Developmental cell*, 46(2), 145.

Hancock M, et al. (2018) Myocardial NADPH oxidase-4 regulates the physiological response to acute exercise. *eLife*, 7.

Todoric J, et al. (2017) Stress-Activated NRF2-MDM2 Cascade Controls Neoplastic Progression in Pancreas. *Cancer cell*, 32(6), 824.