

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

Mouse Anti-Glutathione reductase Monoclonal Antibody, Unconjugated

RRID:AB_2295121

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-133245, RRID:AB_2295121

Antibody Information

URL: http://antibodyregistry.org/AB_2295121

Proper Citation: Santa Cruz Biotechnology Cat# sc-133245, RRID:AB_2295121

Target Antigen: GSR

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: western blot, ELISA, immunoprecipitation, immunocytochemistry

Antibody Name: Mouse Anti-Glutathione reductase Monoclonal Antibody, Unconjugated

Description: This monoclonal targets GSR

Target Organism: rat, mouse, human

Antibody ID: AB_2295121

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-133245

Record Creation Time: 20250819T235854+0000

Record Last Update: 20250820T070040+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Glutathione reductase Monoclonal Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Glutathione reductase Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Kal?n ?N, et al. (2026) Evernic and diffractaic acids: Novel regulators of intracellular redox homeostasis in the MCF-7 cell line. Molecular biology reports, 53(1).

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. Redox biology, 84, 103649.

DeBlasi JM, et al. (2023) Distinct Nrf2 Signaling Thresholds Mediate Lung Tumor Initiation and Progression. Cancer research, 83(12), 1953.

Zou Y, et al. (2020) Illuminating NAD⁺ Metabolism in Live Cells and In Vivo Using a Genetically Encoded Fluorescent Sensor. Developmental cell, 53(2), 240.

Gaya-Bover A, et al. (2020) Antioxidant enzymes change in different non-metastatic stages in tumoral and peritumoral tissues of colorectal cancer. The international journal of biochemistry & cell biology, 120, 105698.

Hirata Y, et al. (2020) Novel Oxindole-Curcumin Hybrid Compound for Antioxidative Stress and Neuroprotection. ACS chemical neuroscience, 11(1), 76.

Gao X, et al. (2019) ?-6-Phosphogluconolactone, a Byproduct of the Oxidative Pentose Phosphate Pathway, Contributes to AMPK Activation through Inhibition of PP2A. Molecular cell, 76(6), 857.

Takashima M, et al. (2019) Neuroprotective effects of Brazilian green propolis on oxytosis/ferroptosis in mouse hippocampal HT22 cells. Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association, 132, 110669.

Zhu Z, et al. (2018) Glutathione reductase mediates drug resistance in glioblastoma cells by regulating redox homeostasis. Journal of neurochemistry, 144(1), 93.