

Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

Anti-Nrf2 antibody

RRID:AB_2687540

Type: Antibody

Proper Citation

Abcam Cat# ab137550, RRID:AB_2687540

Antibody Information

URL: http://antibodyregistry.org/AB_2687540

Proper Citation: Abcam Cat# ab137550, RRID:AB_2687540

Target Antigen: Nrf2

Host Organism: rabbit

Clonality: polyclonal

Comments: Image validation for ICC/IF, WB, IHC-P

Antibody Name: Anti-Nrf2 antibody

Description: This polyclonal targets Nrf2

Target Organism: rat, mouse, human

Antibody ID: AB_2687540

Vendor: Abcam

Catalog Number: ab137550

Record Creation Time: 20231110T034042+0000

Record Last Update: 20260829T170127+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Nrf2 antibody.

No alerts have been found for Anti-Nrf2 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Uz YH, et al. (2026) Curcumin treatment attenuates methotrexate-induced nephrotoxicity in rats by inhibiting inflammation and fibrosis. *Journal of molecular histology*, 57(1), 37.

Guillorit H, et al. (2025) Streptomycin targets tumor-initiating cells by disrupting oxidative phosphorylation. *Cell chemical biology*, 32(4), 570.

Liu Y, et al. (2025) Nrf2-ARE signaling pathway-mediated protection in rat models of intracerebral hemorrhage with different volumes. *Metabolic brain disease*, 40(8), 321.

Han P, et al. (2025) Quercetin-derived microbial metabolite DOPAC potentiates CD8+ T cell anti-tumor immunity via NRF2-mediated mitophagy. *Cell metabolism*, 37(12), 2438.

Di R, et al. (2025) A mechano-resistance mechanism in skin adapts to terrestrial locomotion. *Cell*.

Sakuma R, et al. (2025) Nrf2 phosphorylation contributes to acquisition of pericyte reprogramming via the PKC γ pathway. *Neurobiology of disease*, 206, 106824.

Lior C, et al. (2024) Mapping the tumor stress network reveals dynamic shifts in the stromal oxidative stress response. *Cell reports*, 43(5), 114236.

Tsamouri LP, et al. (2024) The hydrophobicity of the CARD8 N-terminus tunes inflammasome activation. *Cell chemical biology*, 31(9), 1699.

Hamad SH, et al. (2024) NRF2 Activation in Trp53;p16-deficient Mice Drives Oral Squamous Cell Carcinoma. *Cancer research communications*, 4(2), 487.

Hu H, et al. (2024) Dimethyl fumarate covalently modifies Cys673 of NLRP3 to exert anti-inflammatory effects. *iScience*, 27(4), 109544.

Xu X, et al. (2023) Coumarin-derived imino sulfonate 5h ameliorates cardiac injury induced by myocardial infarction via activating the Sirt1/Nrf2 signaling pathway. *European journal of pharmacology*, 945, 175615.

Kato K, et al. (2023) Quercetin and resveratrol inhibit ferroptosis independently of Nrf2-ARE activation in mouse hippocampal HT22 cells. *Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association*, 172, 113586.

Wu Y, et al. (2023) Caveolae sense oxidative stress through membrane lipid peroxidation and cytosolic release of CAVIN1 to regulate NRF2. *Developmental cell*, 58(5), 376.

de Miguel FJ, et al. (2023) Mammalian SWI/SNF chromatin remodeling complexes promote tyrosine kinase inhibitor resistance in EGFR-mutant lung cancer. *Cancer cell*, 41(8), 1516.

Ji L, et al. (2023) The NRF2 antagonist ML385 inhibits PI3K-mTOR signaling and growth of lung squamous cell carcinoma cells. *Cancer medicine*, 12(5), 5688.

Hamada K, et al. (2022) Withaferin A alleviates ethanol-induced liver injury by inhibiting hepatic lipogenesis. *Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association*, 160, 112807.

Caielli S, et al. (2021) Erythroid mitochondrial retention triggers myeloid-dependent type I interferon in human SLE. *Cell*, 184(17), 4464.

Lowden C, et al. (2021) Homeostatic control of nuclear-encoded mitochondrial gene expression by the histone variant H2A.Z is essential for neuronal survival. *Cell reports*, 36(11), 109704.

Salama RM, et al. (2020) LCZ696 (sacubitril/valsartan) protects against cyclophosphamide-induced testicular toxicity in rats: Role of neprilysin inhibition and lncRNA TUG1 in ameliorating apoptosis. *Toxicology*, 437, 152439.

Jing L, et al. (2020) Protective effects of two novel nitronyl nitroxide radicals on heart failure induced by hypobaric hypoxia. *Life sciences*, 248, 116481.