Resource Summary Report

Generated by dkNET on Aug 20, 2026

KEAP1 (P586) Antibody

RRID:AB_10548196
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4678, RRID:AB_10548196

Antibody Information

URL: http://antibodyregistry.org/AB_10548196

Proper Citation: Cell Signaling Technology Cat# 4678, RRID:AB_10548196

Target Antigen: KEAP1 (P586)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP

Antibody Name: KEAP1 (P586) Antibody

Description: This polyclonal targets KEAP1 (P586)

Target Organism: rat, h, r, human

Antibody ID: AB_10548196

Vendor: Cell Signaling Technology

Catalog Number: 4678

Record Creation Time: 20250819T224156+0000

Record Last Update: 20250820T030134+0000

Ratings and Alerts

No rating or validation information has been found for KEAP1 (P586) Antibody.

No alerts have been found for KEAP1 (P586) Antibody.

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 dkNET .

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.

Li J, et al. (2024) TFE3 fusions direct an oncogenic transcriptional program that drives OXPHOS and unveils vulnerabilities in translocation renal cell carcinoma. bioRxiv : the preprint server for biology.

Bhat KP, et al. (2024) CRISPR activation screens identify the SWI/SNF ATPases as suppressors of ferroptosis. Cell reports, 43(6), 114345.

Lu M, et al. (2023) Bivalent inhibitors of the BTB E3 ligase KEAP1 enable instant NRF2 activation to suppress acute inflammatory response. Cell chemical biology.

Kre?? JKC, et al. (2023) The integrated stress response effector ATF4 is an obligatory metabolic activator of NRF2. Cell reports, 42(7), 112724.

Wang N, et al. (2023) Homo-oxidized HSPB1 protects H9c2 cells against oxidative stress via activation of KEAP1/NRF2 signaling pathway. iScience, 26(8), 107443.

Mo X, et al. (2022) Systematic discovery of mutation-directed neo-protein-protein interactions in cancer. Cell, 185(11), 1974.

Du G, et al. (2022) Exploring the target scope of KEAP1 E3 ligase-based PROTACs. Cell chemical biology, 29(10), 1470.

Pal VK, et al. (2021) Hydrogen sulfide blocks HIV rebound by maintaining mitochondrial bioenergetics and redox homeostasis. eLife, 10.

Wohlhieter CA, et al. (2020) Concurrent Mutations in STK11 and KEAP1 Promote Ferroptosis Protection and SCD1 Dependence in Lung Cancer. Cell reports, 33(9), 108444.

Chen L, et al. (2020) Metformin mitigates gastrointestinal radiotoxicity and radiosensitises P53 mutation colorectal tumours via optimising autophagy. British journal of pharmacology, 177(17), 3991.