

Resource Summary Report

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SOD2 antibody

RRID:AB_2191667

Type: Antibody

Proper Citation

(Abcam Cat# ab13534, RRID:AB_2191667)

Antibody Information

URL: http://antibodyregistry.org/AB_2191667

Proper Citation: (Abcam Cat# ab13534, RRID:AB_2191667)

Target Antigen: SOD2 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunoprecipitation; ELISA; Immunohistochemistry - frozen; Immunocytochemistry; Immunohistochemistry - fixed; Immunofluorescence; Western Blot; ELISA, ICC/IF, IHC-Fr, IHC-P, IP, WB

Antibody Name: SOD2 antibody

Description: This polyclonal targets SOD2 antibody

Target Organism: chicken, monkey, rat, drosophilaarthropod, hamster, xenopusamphibian, porcine, cow, canine, pig, mouse, chickenbird, rabbit, bovine, human, dog, sheep

Antibody ID: AB_2191667

Vendor: Abcam

Catalog Number: ab13534

Record Creation Time: 20241016T235431+0000

Record Last Update: 20241017T012519+0000

Ratings and Alerts

No rating or validation information has been found for SOD2 antibody.

No alerts have been found for SOD2 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

Ito J, et al. (2021) Iron derived from autophagy-mediated ferritin degradation induces cardiomyocyte death and heart failure in mice. eLife, 10.

Wang T, et al. (2019) SENP1-Sirt3 Signaling Controls Mitochondrial Protein Acetylation and Metabolism. Molecular cell, 75(4), 823.