

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

Mouse SOD3/EC-SOD Antibody

RRID:AB_2270682

Type: Antibody

Proper Citation

R and D Systems Cat# AF4817, RRID:AB_2270682

Antibody Information

URL: http://antibodyregistry.org/AB_2270682

Proper Citation: R and D Systems Cat# AF4817, RRID:AB_2270682

Target Antigen: SOD3/EC-SOD

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot

Antibody Name: Mouse SOD3/EC-SOD Antibody

Description: This polyclonal targets SOD3/EC-SOD

Target Organism: Mouse

Antibody ID: AB_2270682

Vendor: R and D Systems

Catalog Number: AF4817

Alternative Catalog Numbers: AF4817-SP

Record Creation Time: 20250820T035034+0000

Record Last Update: 20250820T172008+0000

Ratings and Alerts

No rating or validation information has been found for Mouse SOD3/EC-SOD Antibody.

No alerts have been found for Mouse SOD3/EC-SOD Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yamada M, et al. (2024) Muscle-derived IL-1?? 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.