Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 22, 2025

gp91-phox (54.1)

RRID:AB_2261483
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-130543, RRID:AB_2261483)

Antibody Information

URL: http://antibodyregistry.org/AB_2261483

Proper Citation: (Santa Cruz Biotechnology Cat# sc-130543, RRID:AB_2261483)

Target Antigen: gp91-phox (54.1)

Host Organism: goat

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Western Blot; WB, IP, IF

Antibody Name: gp91-phox (54.1)

Description: This monoclonal targets gp91-phox (54.1)

Target Organism: rat, canine, goat, mouse, human

Antibody ID: AB_2261483

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-130543

Record Creation Time: 20231110T073632+0000

Record Last Update: 20241114T225146+0000

Ratings and Alerts

No rating or validation information has been found for gp91-phox (54.1).

No alerts have been found for gp91-phox (54.1).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Li J, et al. (2024) Eicosapentaenoic acid induces macrophage Mox polarization to prevent diabetic cardiomyopathy. EMBO reports, 25(12), 5507.

Mun SH, et al. (2023) Marchf6 E3 ubiquitin ligase critically regulates endoplasmic reticulum stress, ferroptosis, and metabolic homeostasis in POMC neurons. Cell reports, 42(7), 112746.

Henry CM, et al. (2023) SYK ubiquitination by CBL E3 ligases restrains cross-presentation of dead cell-associated antigens by type 1 dendritic cells. Cell reports, 42(12), 113506.

Nishiyama K, et al. (2019) Ibudilast attenuates doxorubicin-induced cytotoxicity by suppressing formation of TRPC3 channel and NADPH oxidase 2 protein complexes. British journal of pharmacology, 176(18), 3723.

Tenkorang MAA, et al. (2019) NADPH Oxidase Mediates Membrane Androgen Receptor-Induced Neurodegeneration. Endocrinology, 160(4), 947.