Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

gp91phox

RRID:AB_398936
Type: Antibody

Proper Citation

(BD Biosciences Cat# 611414, RRID:AB_398936)

Antibody Information

URL: http://antibodyregistry.org/AB_398936

Proper Citation: (BD Biosciences Cat# 611414, RRID:AB_398936)

Target Antigen: gp91phox

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Western blot

Antibody Name: gp91phox

Description: This monoclonal targets gp91phox

Target Organism: rat, mouse

Antibody ID: AB_398936

Vendor: BD Biosciences

Catalog Number: 611414

Record Creation Time: 20231110T081112+0000

Record Last Update: 20241115T114112+0000

Ratings and Alerts

No rating or validation information has been found for gp91phox.

No alerts have been found for gp91phox.

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.

Yeh TY, et al. (2024) GM1 ganglioside protects against LPS-induced neuroinflammatory and oxidative responses by inhibiting the activation of Akt, TAK1 and NADPH oxidase in MG6 microglial cells. Glycobiology, 34(1).

Kim SY, et al. (2020) Sodium butyrate inhibits high cholesterol-induced neuronal amyloidogenesis by modulating NRF2 stabilization-mediated ROS levels: involvement of NOX2 and SOD1. Cell death & disease, 11(6), 469.

Hancock M, et al. (2018) Myocardial NADPH oxidase-4 regulates the physiological response to acute exercise. eLife, 7.

Shao C, et al. (2014) Activation of angiotensin type 2 receptors partially ameliorates streptozotocin-induced diabetes in male rats by islet protection. Endocrinology, 155(3), 793.

Wang Q, et al. (2014) Substance P exacerbates dopaminergic neurodegeneration through neurokinin-1 receptor-independent activation of microglial NADPH oxidase. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(37), 12490.