Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2025

Rabbit Anti-Notch1 Monoclonal Antibody, Unconjugated, Clone EP1238Y

RRID:AB_881725 Type: Antibody

Proper Citation

(Abcam Cat# ab52627, RRID:AB_881725)

Antibody Information

URL: http://antibodyregistry.org/AB_881725

Proper Citation: (Abcam Cat# ab52627, RRID:AB_881725)

Target Antigen: Notch1

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Western Blot

Antibody Name: Rabbit Anti-Notch1 Monoclonal Antibody, Unconjugated, Clone EP1238Y

Description: This monoclonal targets Notch1

Target Organism: mouse, human, reacts with human and mouse.does not react with rat

Clone ID: Clone EP1238Y

Antibody ID: AB_881725

Vendor: Abcam

Catalog Number: ab52627

Record Creation Time: 20231110T042806+0000

Record Last Update: 20241115T124643+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Notch1 Monoclonal Antibody, Unconjugated, Clone EP1238Y.

No alerts have been found for Rabbit Anti-Notch1 Monoclonal Antibody, Unconjugated, Clone EP1238Y.

Data and Source Information

Source: <u>Antibody Registry</u>

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Lin X, et al. (2024) Augmentation of scleral glycolysis promotes myopia through histone lactylation. Cell metabolism, 36(3), 511.

Herrera JL, et al. (2024) Akt3 activation by R-Ras in an endothelial cell enforces quiescence and barrier stability of neighboring endothelial cells via Jagged1. Cell reports, 43(3), 113837.

Ma H, et al. (2024) Disparate macrophage responses are linked to infection outcome of Hantan virus in humans or rodents. Nature communications, 15(1), 438.

Wang YZ, et al. (2024) Notch receptor-ligand binding facilitates extracellular vesiclemediated neuron-to-neuron communication. Cell reports, 43(2), 113680.

Hu HJ, et al. (2023) Effects of hyperbaric oxygen on Notch signaling pathway after severe carbon monoxide poisoning in mice. Medical gas research, 13(1), 23.

Feng X, et al. (2023) Polycomb Ezh1 maintains murine muscle stem cell quiescence through non-canonical regulation of Notch signaling. Developmental cell, 58(12), 1052.

Wang L, et al. (2023) Notch signaling is activated in knee-innervating dorsal root ganglia in experimental models of osteoarthritis joint pain. Arthritis research & therapy, 25(1), 63.

Dai L, et al. (2023) circAGTPBP1 promotes the progression of papillary thyroid cancer through the notch pathway via the miR-34a-5p/notch1 axis. iScience, 26(9), 107564.

Deng F, et al. (2023) Gut microbe-derived milnacipran enhances tolerance to gut ischemia/reperfusion injury. Cell reports. Medicine, 4(3), 100979.

Wu N, et al. (2022) Essential role of MALAT1 in reducing traumatic brain injury. Neural regeneration research, 17(8), 1776.

Novelli M, et al. (2022) Dysregulated insulin secretion is associated with pancreatic ?-cell hyperplasia and direct acinar-?-cell trans-differentiation in partially eNOS-deficient mice. Physiological reports, 10(16), e15425.

Abudupataer M, et al. (2021) Aorta smooth muscle-on-a-chip reveals impaired mitochondrial dynamics as a therapeutic target for aortic aneurysm in bicuspid aortic valve disease. eLife, 10.

Peñarando J, et al. (2018) A role for endothelial nitric oxide synthase in intestinal stem cell proliferation and mesenchymal colorectal cancer. BMC biology, 16(1), 3.

Adamik B, et al. (2017) Prolonged Cardiopulmonary Bypass is a Risk Factor for Intestinal Ischaemic Damage and Endotoxaemia. Heart, lung & circulation, 26(7), 717.