

Resource Summary Report

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Pannexin-1 (D9M1C) Rabbit mAb

RRID:AB_2800167

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 91137, RRID:AB_2800167)

Antibody Information

URL: http://antibodyregistry.org/AB_2800167

Proper Citation: (Cell Signaling Technology Cat# 91137, RRID:AB_2800167)

Target Antigen: PANX1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: Pannexin-1 (D9M1C) Rabbit mAb

Description: This monoclonal targets PANX1

Target Organism: h, m, r

Clone ID: Clone D9M1C

Antibody ID: AB_2800167

Vendor: Cell Signaling Technology

Catalog Number: 91137

Record Creation Time: 20241016T220015+0000

Record Last Update: 20241016T220147+0000

Ratings and Alerts

No rating or validation information has been found for Pannexin-1 (D9M1C) Rabbit mAb.

No alerts have been found for Pannexin-1 (D9M1C) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Vardam-Kaur T, et al. (2024) The ATP-exporting channel Pannexin 1 promotes CD8+ T cell effector and memory responses. *iScience*, 27(7), 110290.

Weillinger NL, et al. (2023) Pannexin-1 opening in neuronal edema causes cell death but also leads to protection via increased microglia contacts. *Cell reports*, 42(10), 113128.

Zong P, et al. (2022) Functional coupling of TRPM2 and extrasynaptic NMDARs exacerbates excitotoxicity in ischemic brain injury. *Neuron*, 110(12), 1944.

Zhou B, et al. (2022) Gasdermins and pannexin-1 mediate pathways of chemotherapy-induced cell lysis in hematopoietic malignancies. *Science signaling*, 15(765), eabl6781.

Narahari AK, et al. (2021) ATP and large signaling metabolites flux through caspase-activated Pannexin 1 channels. *eLife*, 10.

Medina CB, et al. (2021) Pannexin 1 channels facilitate communication between T cells to restrict the severity of airway inflammation. *Immunity*, 54(8), 1715.

Imamura H, et al. (2020) Single-cell dynamics of pannexin-1-facilitated programmed ATP loss during apoptosis. *eLife*, 9.