

Resource Summary Report

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Phospho-Connexin 43 (Ser368) Antibody

RRID:AB_2110169

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3511, RRID:AB_2110169)

Antibody Information

URL: http://antibodyregistry.org/AB_2110169

Proper Citation: (Cell Signaling Technology Cat# 3511, RRID:AB_2110169)

Target Antigen: Phospho-Connexin 43 (Ser368)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W

Antibody Name: Phospho-Connexin 43 (Ser368) Antibody

Description: This polyclonal targets Phospho-Connexin 43 (Ser368)

Target Organism: dg, rat, hm, hamster, h, canine, m, mouse, r, human, mk

Antibody ID: AB_2110169

Vendor: Cell Signaling Technology

Catalog Number: 3511

Record Creation Time: 20231110T081339+0000

Record Last Update: 20241115T132207+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Connexin 43 (Ser368) Antibody.

No alerts have been found for Phospho-Connexin 43 (Ser368) Antibody.

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](#).

Ryu JE, et al. (2024) Circadian regulation of endoplasmic reticulum calcium response in cultured mouse astrocytes. eLife, 13.

Pun R, et al. (2024) PKC γ promotes keratinocyte cell migration through Cx43 phosphorylation-mediated suppression of intercellular communication. iScience, 27(3), 109033.

Madeira D, et al. (2023) Modification of astrocytic Cx43 hemichannel activity in animal models of AD: modulation by adenosine A2A receptors. Cellular and molecular life sciences : CMLS, 80(11), 340.

Dufour CR, et al. (2022) Integrated multi-omics analysis of adverse cardiac remodeling and metabolic inflexibility upon ErbB2 and ERR γ deficiency. Communications biology, 5(1), 955.

Madeira D, et al. (2021) Association Between Adenosine A2A Receptors and Connexin 43 Regulates Hemichannels Activity and ATP Release in Astrocytes Exposed to Amyloid- β Peptides. Molecular neurobiology, 58(12), 6232.

Nuriya M, et al. (2018) Direct posttranslational modification of astrocytic connexin 43 proteins by the general anesthetic propofol in the cerebral cortex. Biochemical and biophysical research communications, 497(2), 734.

Iwai-Takekoshi L, et al. (2016) Retinal pigment epithelial integrity is compromised in the developing albino mouse retina. The Journal of comparative neurology, 524(18), 3696.