

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

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: 20250820T043526+0000

Record Last Update: 20250820T192326+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 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Brun-Cosme-Bruny M, et al. (2026) Calcium waves and nuclear tension changes coordinate mechanical stress dissipation in locally folded epithelia. *iScience*, 29(1), 114477.

Wang HQ, et al. (2025) Ginsenoside Rg1 alleviates chronic stress-induced depression in rats by targeting Cx43-YAP axis. *Acta pharmacologica Sinica*, 46(7), 1877.

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

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

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.

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.