

# Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

## Recombinant Anti-Connexin 43 / GJA1 antibody [EPR22955-101] - Intercellular Junction Marker

RRID:AB\_3086612

Type: Antibody

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### Proper Citation

Abcam Cat# ab235585, RRID:AB\_3086612

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_3086612](http://antibodyregistry.org/AB_3086612)

**Proper Citation:** Abcam Cat# ab235585, RRID:AB\_3086612

**Target Antigen:** Connexin 43 / GJA1

**Host Organism:** Rabbit

**Clonality:** recombinant monoclonal

**Comments:** Applications: IP, IHC-Fr, IHC-P, WB

**Antibody Name:** Recombinant Anti-Connexin 43 / GJA1 antibody [EPR22955-101] - Intercellular Junction Marker

**Description:** This recombinant monoclonal targets Connexin 43 / GJA1

**Target Organism:** rat, mouse, human

**Clone ID:** EPR22955-101

**Antibody ID:** AB\_3086612

**Vendor:** Abcam

**Catalog Number:** ab235585

**Record Creation Time:** 20250819T233103+0000

**Record Last Update:** 20250820T053453+0000

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### Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Connexin 43 / GJA1 antibody [EPR22955-101] - Intercellular Junction Marker.

No alerts have been found for Recombinant Anti-Connexin 43 / GJA1 antibody [EPR22955-101] - Intercellular Junction Marker.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Chen W, et al. (2024) KLF2 controls proliferation and apoptosis of human spermatogonial stem cells via targeting GJA1. iScience, 27(2), 109024.

Behroozi Z, et al. (2024) Combined effect of Cerium oxide nanoparticles loaded scaffold and photobiomodulation therapy on pain and neuronal regeneration following spinal cord injury: an experimental study. Photochemical & photobiological sciences : Official journal of the European Photochemistry Association and the European Society for Photobiology, 23(2), 225.