

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Connexin 43 (E7N2R) XP® Rabbit mAb

RRID:AB_2940791

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 83649, RRID:AB_2940791

Antibody Information

URL: http://antibodyregistry.org/AB_2940791

Proper Citation: Cell Signaling Technology Cat# 83649, RRID:AB_2940791

Target Antigen: Connexin 43

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, IP, IHC-P, IF-F, IF-IC

Antibody Name: Connexin 43 (E7N2R) XP® Rabbit mAb

Description: This recombinant monoclonal targets Connexin 43

Target Organism: rat, mouse, human

Clone ID: E7N2R

Antibody ID: AB_2940791

Vendor: Cell Signaling Technology

Catalog Number: 83649

Record Creation Time: 20231110T031139+0000

Record Last Update: 20260829T221214+0000

Ratings and Alerts

No rating or validation information has been found for Connexin 43 (E7N2R) XP® Rabbit mAb.

No alerts have been found for Connexin 43 (E7N2R) XP® Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bellofatto K, et al. (2026) Implantable vascularized endocrine constructs for clinically scalable insulin delivery. Trends in biotechnology.

Mulkearns-Hubert EE, et al. (2025) Connexin 43 drives glioblastoma cancer stem cell phenotypes through a WNK lysine-deficient protein kinase 1-c-MYC signaling axis. Cell reports, 44(9), 116303.