

Resource Summary Report

Generated by ASWG on Aug 10, 2026

Mouse Anti-Connexin 45 / GJA7 Monoclonal Antibody, Unconjugated, Clone 5B9.2

RRID:AB_1566083

Type: Antibody

Proper Citation

Abcam Cat# ab78408, RRID:AB_1566083

Antibody Information

URL: http://antibodyregistry.org/AB_1566083

Proper Citation: Abcam Cat# ab78408, RRID:AB_1566083

Target Antigen: Connexin 45 / GJA7

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Western Blot; Immunocytochemistry, Western Blot

Antibody Name: Mouse Anti-Connexin 45 / GJA7 Monoclonal Antibody, Unconjugated, Clone 5B9.2

Description: This monoclonal targets Connexin 45 / GJA7

Target Organism: rat, rabbit, human

Clone ID: Clone 5B9.2

Antibody ID: AB_1566083

Vendor: Abcam

Catalog Number: ab78408

Record Creation Time: 20250820T013839+0000

Record Last Update: 20250820T112844+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Connexin 45 / GJA7 Monoclonal Antibody, Unconjugated, Clone 5B9.2.

No alerts have been found for Mouse Anti-Connexin 45 / GJA7 Monoclonal Antibody, Unconjugated, Clone 5B9.2.

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 [ASWG](#) .

Sanchez L, et al. (2022) MicroRNA-dependent suppression of biological pacemaker activity induced by TBX18. Cell reports. Medicine, 3(12), 100871.

Zhou E, et al. (2020) Vascular smooth muscle cell phenotypic transition regulates gap junctions of cardiomyocyte. Heart and vessels, 35(7), 1025.