

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Anti-Kir2.1 K+ Channel Antibody

RRID:AB_11000720

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-210, RRID:AB_11000720

Antibody Information

URL: http://antibodyregistry.org/AB_11000720

Proper Citation: Antibodies Incorporated Cat# 75-210, RRID:AB_11000720

Target Antigen: Kir2.1 K+ channel

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC, IHC

Validation status: IF or IB (Pass), IB in brain (ND), IHC in brain (Pass), KO (ND)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-210, RRID:AB_11000720), supernatant (Antibodies Incorporated, Cat# 73-210, RRID:AB_11001668), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N112B/14, RRID:AB_2877528)

Antibody Name: Anti-Kir2.1 K+ Channel Antibody

Description: This monoclonal targets Kir2.1 K+ channel

Target Organism: rat, mouse, human

Clone ID: N112B/14

Antibody ID: AB_11000720

Vendor: Antibodies Incorporated

Catalog Number: 75-210

Record Creation Time: 20250820T032327+0000

Record Last Update: 20250820T160715+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Kir2.1 K⁺ Channel Antibody.

No alerts have been found for Anti-Kir2.1 K⁺ Channel Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Chandrashekar A, et al. (2025) SUMOylation and an ATS1 variant converge to disrupt PIP2-dependent gating of Kir2.1. The Journal of general physiology, 157(6).

Xu Y, et al. (2022) Hypoxia inhibits the cardiac I K1 current through SUMO targeting Kir2.1 activation by PIP2. iScience, 25(9), 104969.

Lieberman OJ, et al. (2018) Dopamine Triggers the Maturation of Striatal Spiny Projection Neuron Excitability during a Critical Period. Neuron, 99(3), 540.