

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

Anti-Kv2.1 K+ channel [K89/34R]

RRID:AB_2750677

Type: Antibody

Proper Citation

(Addgene Cat# 180083, RRID:AB_2750677)

Antibody Information

URL: http://antibodyregistry.org/AB_2750677

Proper Citation: (Addgene Cat# 180083, RRID:AB_2750677)

Target Antigen: Kv2.1 K+ channel

Clonality: recombinant

Comments:

This is a recombinant antibody derived from AB_2877280

Antibody Name: Anti-Kv2.1 K+ channel [K89/34R]

Description: This recombinant targets Kv2.1 K+ channel

Clone ID: K89/34

Antibody ID: AB_2750677

Vendor: Addgene

Catalog Number: 180083

Record Creation Time: 20260218T232457+0000

Record Last Update: 20260225T234547+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Kv2.1 K+ channel [K89/34R].

No alerts have been found for Anti-Kv2.1 K+ channel [K89/34R].

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 [dkNET](#) .

Fortenbach C, et al. (2021) Loss of the K⁺ channel Kv2.1 greatly reduces outward dark current and causes ionic dysregulation and degeneration in rod photoreceptors. The Journal of general physiology, 153(2).

Schulien AJ, et al. (2020) Targeted disruption of Kv2.1-VAPA association provides neuroprotection against ischemic stroke in mice by declustering Kv2.1 channels. Science advances, 6(27).