

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Anti-Kv2.1 Potassium Channel Subunit Antibody

RRID:AB_2315863

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-315, RRID:AB_2315863

Antibody Information

URL: http://antibodyregistry.org/AB_2315863

Proper Citation: Antibodies Incorporated Cat# 75-315, RRID:AB_2315863

Target Antigen: Kv2.1 potassium channel subunit

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC

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

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-315, RRID:AB_2315863), supernatant (Antibodies Incorporated, Cat# 73-315, RRID:AB_2315862), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# L80/21, RRID:AB_2877439)

Antibody Name: Anti-Kv2.1 Potassium Channel Subunit Antibody

Description: This monoclonal targets Kv2.1 potassium channel subunit

Target Organism: rat, mouse, human

Clone ID: L80/21

Antibody ID: AB_2315863

Vendor: Antibodies Incorporated

Catalog Number: 75-315

Record Creation Time: 20250819T205644+0000

Record Last Update: 20250819T212013+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Kv2.1 Potassium Channel Subunit Antibody.

No alerts have been found for Anti-Kv2.1 Potassium Channel Subunit Antibody.

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](#) .

Irie T, et al. (2021) Essential Role of Somatic Kv2 Channels in High-Frequency Firing in Cartwheel Cells of the Dorsal Cochlear Nucleus. eNeuro, 8(3).

Raus Balind S, et al. (2019) Diverse synaptic and dendritic mechanisms of complex spike burst generation in hippocampal CA3 pyramidal cells. Nature communications, 10(1), 1859.