

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

Anti-Kv1.4 K+ Channel Antibody

RRID:AB_2249726

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-010, RRID:AB_2249726

Antibody Information

URL: http://antibodyregistry.org/AB_2249726

Proper Citation: Antibodies Incorporated Cat# 75-010, RRID:AB_2249726

Target Antigen: Kv1.4 K+ channel

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, IP, WB

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

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-010, RRID:AB_2249726), supernatant (Antibodies Incorporated, Cat# 73-010, RRID:AB_10673576), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# K13/31, RRID:AB_2877317)

Antibody Name: Anti-Kv1.4 K+ Channel Antibody

Description: This monoclonal targets Kv1.4 K+ channel

Target Organism: rat, mouse, human

Clone ID: K13/31

Antibody ID: AB_2249726

Vendor: Antibodies Incorporated

Catalog Number: 75-010

Record Creation Time: 20250820T010755+0000

Record Last Update: 20250820T100650+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Kv1.4 K⁺ Channel Antibody.

No alerts have been found for Anti-Kv1.4 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](#) .

Miyazaki Y, et al. (2024) Oligodendrocyte-derived LGI3 and its receptor ADAM23 organize juxtaparanodal Kv1 channel clustering for short-term synaptic plasticity. Cell reports, 43(1), 113634.

Sanders SS, et al. (2020) The palmitoyl acyltransferase ZDHHC14 controls Kv1-family potassium channel clustering at the axon initial segment. eLife, 9.

Nguyen LH, et al. (2018) mTOR-dependent alterations of Kv1.1 subunit expression in the neuronal subset-specific Pten knockout mouse model of cortical dysplasia with epilepsy. Scientific reports, 8(1), 3568.