

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

Anti-Kv4.3 K+ Channel Antibody

RRID:AB_2131966

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-017, RRID:AB_2131966

Antibody Information

URL: http://antibodyregistry.org/AB_2131966

Proper Citation: Antibodies Incorporated Cat# 75-017, RRID:AB_2131966

Target Antigen: Kv4.3 K+ channel

Host Organism: mouse

Clonality: monoclonal

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

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

This clone is associated with these products: hybridoma (UC Davis/NIH NeuroMab Facility, Cat# K75/41, RRID:AB_2314723), purified (Antibodies Incorporated, Cat# 75-017, RRID:AB_2131966), supernatant (Antibodies Incorporated, Cat# 73-017, RRID:AB_10672856)

Antibody Name: Anti-Kv4.3 K+ Channel Antibody

Description: This monoclonal targets Kv4.3 K+ channel

Target Organism: rat, hamster, mouse, drosophila, human

Clone ID: K75/41

Antibody ID: AB_2131966

Vendor: Antibodies Incorporated

Catalog Number: 75-017

Record Creation Time: 20250820T010917+0000

Record Last Update: 20250820T101042+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Kv4.3 K+ Channel Antibody.

No alerts have been found for Anti-Kv4.3 K+ Channel Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Wang Q, et al. (2026) Spatial transcriptomics reveals organizational properties of mouse spinal cord and alterations in neuropathic pain. bioRxiv : the preprint server for biology.

Santiago C, et al. (2025) Activity-dependent development of the body's touch receptors. Neuron, 113(11), 1758.

Fernandez A, et al. (2025) Altered Primary Somatosensory Neuron Development in a Pten Heterozygous Model for Autism Spectrum Disorder. Autism research : official journal of the International Society for Autism Research, 18(11), 2192.

Belghazi M, et al. (2024) High-Resolution Proteomics Unravel a Native Functional Complex of Cav1.3, SK3, and Hyperpolarization-Activated Cyclic Nucleotide-Gated Channels in Midbrain Dopaminergic Neurons. Cells, 13(11).

Meltzer S, et al. (2023) ?-Protocadherins control synapse formation and peripheral branching of touch sensory neurons. Neuron, 111(11), 1776.

Holderith N, et al. (2020) A High-Resolution Method for Quantitative Molecular Analysis of Functionally Characterized Individual Synapses. Cell reports, 32(4), 107968.

Oláh VJ, et al. (2020) Functional specification of CCK+ interneurons by alternative isoforms of Kv4.3 auxiliary subunits. eLife, 9.

Tiwari D, et al. (2020) The potassium channel Kv4.2 regulates dendritic spine morphology, electroencephalographic characteristics and seizure susceptibility in mice. Experimental neurology, 334, 113437.

Zheng Y, et al. (2019) Deep Sequencing of Somatosensory Neurons Reveals Molecular Determinants of Intrinsic Physiological Properties. Neuron, 103(4), 598.

Nassal DM, et al. (2017) KCHIP2 is a core transcriptional regulator of cardiac excitability. eLife, 6.