

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Anti-KCNMA1 (KCa1.1) (1097-1196) Antibody

RRID:AB_2313725

Type: Antibody

Proper Citation

(Alomone Labs Cat# APC-021, RRID:AB_2313725)

Antibody Information

URL: http://antibodyregistry.org/AB_2313725

Proper Citation: (Alomone Labs Cat# APC-021, RRID:AB_2313725)

Target Antigen: KCNMA1 (KCa1.1) Channel

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Anti-KCNMA1 (KCa1.1) (1097-1196) Antibody

Description: This polyclonal targets KCNMA1 (KCa1.1) Channel

Target Organism: Rat, Mouse

Defining Citation: [PMID:18668683](https://pubmed.ncbi.nlm.nih.gov/18668683/)

Antibody ID: AB_2313725

Vendor: Alomone Labs

Catalog Number: APC-021

Record Creation Time: 20231110T042050+0000

Record Last Update: 20241115T090500+0000

Ratings and Alerts

No rating or validation information has been found for Anti-KCNMA1 (KCa1.1) (1097-1196) Antibody.

No alerts have been found for Anti-KCNMA1 (KCa1.1) (1097-1196) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Oestreicher D, et al. (2024) CaBP1 and 2 enable sustained CaV1.3 calcium currents and synaptic transmission in inner hair cells. *eLife*, 13.

Krishnan V, et al. (2022) STIM1-dependent peripheral coupling governs the contractility of vascular smooth muscle cells. *eLife*, 11.

Schilardi G, et al. (2021) Two Functional Classes of Rod Bipolar Cells in the Healthy and Degenerated Optogenetically Treated Murine Retina. *Frontiers in cellular neuroscience*, 15, 809531.

Barone CM, et al. (2019) Altered cochlear innervation in developing and mature naked and Damaraland mole rats. *The Journal of comparative neurology*, 527(14), 2302.

Yang X, et al. (2019) Large-conductance calcium-activated potassium channels mediate lipopolysaccharide-induced activation of murine microglia. *The Journal of biological chemistry*, 294(35), 12921.

Wolter S, et al. (2018) GC-B Deficient Mice With Axon Bifurcation Loss Exhibit Compromised Auditory Processing. *Frontiers in neural circuits*, 12, 65.

Zhang Y, et al. (2017) Inferior Olivary TMEM16B Mediates Cerebellar Motor Learning. *Neuron*, 95(5), 1103.

Zaman T, et al. (2017) BK Channels Mediate Synaptic Plasticity Underlying Habituation in Rats. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(17), 4540.

Buniel M, et al. (2008) Distribution of voltage-gated potassium and hyperpolarization-activated channels in sensory afferent fibers in the rat carotid body. *The Journal of comparative neurology*, 510(4), 367.