

Resource Summary Report

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Anti-KV1.1 (KCNA1) Antibody

RRID:AB_2040144

Type: Antibody

Proper Citation

(Alomone Labs Cat# APC-009, RRID:AB_2040144)

Antibody Information

URL: http://antibodyregistry.org/AB_2040144

Proper Citation: (Alomone Labs Cat# APC-009, RRID:AB_2040144)

Target Antigen: KV1.1 (KCNA1) Channel

Host Organism: rabbit

Clonality: unknown

Comments: Useful for Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

Antibody Name: Anti-KV1.1 (KCNA1) Antibody

Description: This unknown targets KV1.1 (KCNA1) Channel

Target Organism: rat, mouse, human

Antibody ID: AB_2040144

Vendor: Alomone Labs

Catalog Number: APC-009

Record Creation Time: 20231110T050916+0000

Record Last Update: 20241115T090841+0000

Ratings and Alerts

No rating or validation information has been found for Anti-KV1.1 (KCNA1) Antibody.

No alerts have been found for Anti-KV1.1 (KCNA1) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Manesh SB, et al. (2024) Compensatory changes after spinal cord injury in a remyelination deficient mouse model. *Journal of neurochemistry*.

Mayadali ÜS, et al. (2024) Ion channel profiles of extraocular motoneurons and internuclear neurons in human abducens and trochlear nuclei. *Frontiers in neuroanatomy*, 18, 1411154.

Zacher AC, et al. (2024) Anatomy of superior olivary complex and lateral lemniscus in Etruscan shrew. *Scientific reports*, 14(1), 14734.

McGonigal R, et al. (2022) The role of gangliosides in the organisation of the node of Ranvier examined in glycosyltransferase transgenic mice. *Journal of anatomy*, 241(5), 1259.

Mayadali ÜS, et al. (2022) Saccadic premotor burst neurons and histochemical correlates of their firing patterns in rhesus monkey. *Journal of the neurological sciences*, 439, 120328.

McGonigal R, et al. (2022) Schwann cell nodal membrane disruption triggers bystander axonal degeneration in a Guillain-Barré syndrome mouse model. *The Journal of clinical investigation*, 132(14).

Pätz C, et al. (2022) Structural arrangement of auditory brainstem nuclei in the bats *Phyllostomus discolor* and *Carollia perspicillata*. *The Journal of comparative neurology*, 530(15), 2762.

Mayadali ÜS, et al. (2021) Transmitter and ion channel profiles of neurons in the primate abducens and trochlear nuclei. *Brain structure & function*, 226(7), 2125.

Zhou L, et al. (2021) Transient receptor potential vanilloid 4 activation inhibits the delayed rectifier potassium channels in hippocampal pyramidal neurons: An implication in pathological changes following pilocarpine-induced status epilepticus. *Journal of neuroscience research*, 99(3), 914.

McGonigal R, et al. (2021) Neuronally expressed a-series gangliosides are sufficient to prevent the lethal age-dependent phenotype in GM3-only expressing mice. *Journal of*

neurochemistry, 158(2), 217.

Weinstock NI, et al. (2020) Macrophages Expressing GALC Improve Peripheral Krabbe Disease by a Mechanism Independent of Cross-Correction. *Neuron*, 107(1), 65.

McGonigal R, et al. (2019) Glial Sulfatides and Neuronal Complex Gangliosides Are Functionally Interdependent in Maintaining Myelinating Axon Integrity. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(1), 63.

Poitelon Y, et al. (2018) A dual role for Integrin $\alpha 6 \beta 4$ in modulating hereditary neuropathy with liability to pressure palsies. *Journal of neurochemistry*, 145(3), 245.