Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2025

Anti-KCNQ4 Antibody

RRID:AB_2341042
Type: Antibody

Proper Citation

(Alomone Labs Cat# APC-164, RRID:AB_2341042)

Antibody Information

URL: http://antibodyregistry.org/AB_2341042

Proper Citation: (Alomone Labs Cat# APC-164, RRID:AB_2341042)

Target Antigen: KCNQ4 (KV7.4) Channel

Host Organism: rabbit

Clonality: unknown

Comments: Useful for Western blot, Indirect flow cytometry, Immunocytochemistry, Immunoprecipitation, Immunohistochemistry

Antibody Name: Anti-KCNQ4 Antibody

Description: This unknown targets KCNQ4 (KV7.4) Channel

Target Organism: rat, mouse, human

Antibody ID: AB_2341042

Vendor: Alomone Labs

Catalog Number: APC-164

Record Creation Time: 20231110T041904+0000

Record Last Update: 20241115T121605+0000

Ratings and Alerts

No rating or validation information has been found for Anti-KCNQ4 Antibody.

No alerts have been found for Anti-KCNQ4 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Baldwin SN, et al. (2023) Marked oestrous cycle-dependent regulation of rat arterial KV 7.4 channels driven by GPER1. British journal of pharmacology, 180(2), 174.

Wang J, et al. (2022) Potassium Channel Conductance Is Involved in Phenylephrine-Induced Spontaneous Firing of Serotonergic Neurons in the Dorsal Raphe Nucleus. Frontiers in cellular neuroscience, 16, 891912.

Paz RM, et al. (2018) Inhibition of striatal cholinergic interneuron activity by the Kv7 opener retigabine and the nonsteroidal anti-inflammatory drug diclofenac. Neuropharmacology, 137, 309.

Li L, et al. (2017) Selective targeting of M-type potassium Kv 7.4 channels demonstrates their key role in the regulation of dopaminergic neuronal excitability and depression-like behaviour. British journal of pharmacology, 174(23), 4277.