

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Mouse Anti-Sodium Potassium ATPase Monoclonal Antibody, Unconjugated, Clone 464.6

RRID:AB_306023

Type: Antibody

Proper Citation

Abcam Cat# ab7671, RRID:AB_306023

Antibody Information

URL: http://antibodyregistry.org/AB_306023

Proper Citation: Abcam Cat# ab7671, RRID:AB_306023

Target Antigen: Sodium Potassium ATPase

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Flow Cytometry, Immunocytochemistry/Immunofluorescence, Western Blot

Antibody Name: Mouse Anti-Sodium Potassium ATPase Monoclonal Antibody, Unconjugated, Clone 464.6

Description: This monoclonal targets Sodium Potassium ATPase

Target Organism: rat, simian, xenopus, porcine, canine, pig, mouse, rabbit, human, dog, sheep

Clone ID: Clone 464.6

Defining Citation: [PMID:21192076](#)

Antibody ID: AB_306023

Vendor: Abcam

Catalog Number: ab7671

Record Creation Time: 20250820T004220+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Sodium Potassium ATPase Monoclonal Antibody, Unconjugated, Clone 464.6.

No alerts have been found for Mouse Anti-Sodium Potassium ATPase Monoclonal Antibody, Unconjugated, Clone 464.6.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 49 mentions in open access literature.

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

Zhu X, et al. (2026) Piezo1-mediated mechanotransduction in choroid plexus epithelial cells governs ciliogenesis and cerebrospinal fluid homeostasis. *Neuron*.

Takamori S, et al. (2026) M1C IS NECESSARY FOR DARAXONRASIB RESISTANCE OF NSCLC KRAS(G12C) MUTANT CELLS. *bioRxiv : the preprint server for biology*.

Sun Y, et al. (2026) Increased excitability of layer 5 neocortical pyramidal neurons and its contribution to seizure activity in Gabrg2 gene-deficient mice. *iScience*, 29(1), 114421.

Phasuk S, et al. (2026) APOE is a presynaptic protein that accumulates with age and modulates neurotransmitter release. *bioRxiv : the preprint server for biology*.

Kapoor R, et al. (2026) Establishing synthetic ribbon-type active zones in a heterologous expression system. *eLife*, 13.

Melamed M, et al. (2025) The zinc receptor, ZnR/GPR39, modulates taste sensitivity by regulating ion secretion in mouse salivary gland. *iScience*, 28(2), 111912.

Blades B, et al. (2024) Impaired cellular copper regulation in the presence of ApoE4. *Journal of neurochemistry*, 168(9), 3284.

Xu W, et al. (2024) Ceramide synthesis inhibitors prevent lipid-induced insulin resistance through the DAG-PKC?-insulin receptorT1150 phosphorylation pathway. *Cell reports*, 43(10), 114746.

Iamshanova O, et al. (2024) The dispensability of 14-3-3 proteins for the regulation of human cardiac sodium channel Nav1.5. *PloS one*, 19(3), e0298820.

Nakamura Y, et al. (2024) Modulation of prostaglandin transport activity of SLCO2A1 by annexin A2 and S100A10. *American journal of physiology. Cell physiology*, 326(4), C1042.

Kaur M, et al. (2024) Noradrenaline enhances Na-K ATPase subunit expression by HuR-induced mRNA stabilization and their transportation to the cell surface through PLC and PKC mediated pathway: Implications with REMS-loss associated disorders. *Journal of neurochemistry*, 168(9), 2561.

Mazucanti CH, et al. (2023) AAV5-mediated manipulation of insulin expression in choroid plexus has long-term metabolic and behavioral consequences. *Cell reports*, 42(8), 112903.

Sun Y, et al. (2023) Patient-specific iPSC-derived cardiomyocytes reveal variable phenotypic severity of Brugada syndrome. *EBioMedicine*, 95, 104741.

Song SH, et al. (2023) Different mechanisms of synapsin-induced vesicle clustering at inhibitory and excitatory synapses. *Cell reports*, 42(8), 113004.

Pan C, et al. (2023) Hepatocyte CHRNA4 mediates the MASH-promotive effects of immune cell-produced acetylcholine and smoking exposure in mice and humans. *Cell metabolism*, 35(12), 2231.

Wu Z, et al. (2023) CLMP is a tumor suppressor that determines all-trans retinoic acid response in colorectal cancer. *Developmental cell*, 58(23), 2684.

Kaur N, et al. (2023) FGF21/FGFR1-?-KL cascade in cardiomyocytes modulates angiogenesis and inflammation under metabolic stress. *Heliyon*, 9(4), e14952.

Chan ES, et al. (2022) Allosteric potentiation of GABAA receptor single-channel conductance by netrin-1 during neuronal-excitation-induced inhibitory synaptic homeostasis. *Cell reports*, 41(5), 111584.

Dubrovsky L, et al. (2022) Extracellular vesicles carrying HIV-1 Nef induce long-term hyperreactivity of myeloid cells. *Cell reports*, 41(8), 111674.

Gross I, et al. (2022) Plasticity-Related Gene 5 Is Expressed in a Late Phase of Neurodifferentiation After Neuronal Cell-Fate Determination. *Frontiers in cellular neuroscience*, 16, 797588.