

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

Recombinant Anti-Aquaporin 1 antibody [EPR11588(B)]

RRID:AB_2810992

Type: Antibody

Proper Citation

Abcam Cat# ab168387, RRID:AB_2810992

Antibody Information

URL: http://antibodyregistry.org/AB_2810992

Proper Citation: Abcam Cat# ab168387, RRID:AB_2810992

Target Antigen: Aquaporin 1

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: WB, IHC-P, ICC/IF

Antibody Name: Recombinant Anti-Aquaporin 1 antibody [EPR11588(B)]

Description: This recombinant targets Aquaporin 1

Target Organism: rat, mouse, human

Clone ID: EPR11588(B)

Antibody ID: AB_2810992

Vendor: Abcam

Catalog Number: ab168387

Record Creation Time: 20231110T032643+0000

Record Last Update: 20260829T123321+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Aquaporin 1 antibody [EPR11588(B)].

No alerts have been found for Recombinant Anti-Aquaporin 1 antibody [EPR11588(B)].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Laird JG, et al. (2026) Kv2.1/Kv8.2 Channels Regulate Fluid Homeostasis in the Outer Retina. bioRxiv : the preprint server for biology.

Guo L, et al. (2026) Patient-derived kidney organoids recapitulate ADPKD and facilitate the identification of Rho pathway inhibitors as candidate therapeutics. Cell reports. Medicine, 7(4), 102720.

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

Li N, et al. (2026) Lyn attenuates cisplatin-induced acute kidney injury by inhibition of RIPK1-mediated apoptosis and necroptosis. Biochemical pharmacology, 251(Pt 1), 118094.

Huang B, et al. (2025) Expansion of human pluripotent stem cell-induced nephron progenitor cells (iNPCs) and the generation of nephron organoids from iNPCs. Nature protocols.

Xie W, et al. (2025) Ischemic preconditioning attenuates ischemia/reperfusion-induced acute kidney injury dependent on mitochondrial protease CLPP. IUBMB life, 77(4), e70015.

Huang B, et al. (2025) Spatially patterned kidney assembloids recapitulate progenitor self-assembly and enable high-fidelity in vivo disease modeling. Cell stem cell, 32(10), 1614.

Huang B, et al. (2024) Long-term expandable mouse and human-induced nephron progenitor cells enable kidney organoid maturation and modeling of plasticity and disease. Cell stem cell, 31(6), 921.

Westgate CSJ, et al. (2024) Acetazolamide and topiramate lower intracranial pressure through differential mechanisms: The effect of acute and chronic administration. British journal of pharmacology, 181(1), 70.

Guo M, et al. (2023) Syndecan-1 shedding destroys epithelial adherens junctions through STAT3 after renal ischemia/reperfusion injury. iScience, 26(11), 108211.

Ismail NH, et al. (2023) Modulation of vulvovaginal atrophy (VVA) by Gelam honey in bilateral oophorectomized rats. *Frontiers in endocrinology*, 14, 1031066.

Xiong L, et al. (2023) Direct androgen receptor control of sexually dimorphic gene expression in the mammalian kidney. *Developmental cell*, 58(21), 2338.

Robert SM, et al. (2023) The choroid plexus links innate immunity to CSF dysregulation in hydrocephalus. *Cell*, 186(4), 764.

Zhang J, et al. (2022) TWIK-related acid-sensitive K⁺ channel 2 promotes renal fibrosis by inducing cell-cycle arrest. *iScience*, 25(12), 105620.

Harari-Steinberg O, et al. (2020) Ex Vivo Expanded 3D Human Kidney Spheres Engraft Long Term and Repair Chronic Renal Injury in Mice. *Cell reports*, 30(3), 852.

Li B, et al. (2020) ADAM10 mediates ectopic proximal tubule development and renal fibrosis through Notch signalling. *The Journal of pathology*, 252(3), 274.

Ransick A, et al. (2019) Single-Cell Profiling Reveals Sex, Lineage, and Regional Diversity in the Mouse Kidney. *Developmental cell*, 51(3), 399.