

Resource Summary Report

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AQP1 (B-11)

RRID:AB_626694

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-25287, RRID:AB_626694)

Antibody Information

URL: http://antibodyregistry.org/AB_626694

Proper Citation: (Santa Cruz Biotechnology Cat# sc-25287, RRID:AB_626694)

Target Antigen: AQP1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Antibody Name: AQP1 (B-11)

Description: This monoclonal targets AQP1

Target Organism: rat, mouse, human

Clone ID: B-11

Antibody ID: AB_626694

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-25287

Record Creation Time: 20231110T043818+0000

Ratings and Alerts

No rating or validation information has been found for AQP1 (B-11).

No alerts have been found for AQP1 (B-11).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

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.

Ma L, et al. (2023) Gasdermin D promotes hyperuricemia-induced renal tubular injury through RIG-I/caspase-1 pathway. iScience, 26(12), 108463.

Guo X, et al. (2023) Autophagy is involved in degradation of AQP1 in response to an acute decrement in tonicity. iScience, 26(12), 108485.

Xiong S, et al. (2021) Stem cell transplantation rescued a primary open-angle glaucoma mouse model. eLife, 10.

Rajagopalan A, et al. (2021) SeqStain is an efficient method for multiplexed, spatialomic profiling of human and murine tissues. Cell reports methods, 1(2).

Politi MT, et al. (2020) Changes in cardiac Aquaporin expression during aortic valve replacement surgery with cardiopulmonary bypass. European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery, 57(3), 556.

Hreha TN, et al. (2020) TGF β 1 orchestrates renal fibrosis following Escherichia coli pyelonephritis. Physiological reports, 8(6), e14401.

Muraoka H, et al. (2019) Role of Nampt-Sirt6 Axis in Renal Proximal Tubules in Extracellular Matrix Deposition in Diabetic Nephropathy. Cell reports, 27(1), 199.

Low JH, et al. (2019) Generation of Human PSC-Derived Kidney Organoids with Patterned Nephron Segments and a De Novo Vascular Network. *Cell stem cell*, 25(3), 373.

Norwood JN, et al. (2019) Anatomical basis and physiological role of cerebrospinal fluid transport through the murine cribriform plate. *eLife*, 8.