Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 22, 2025

Polycystin-1 (7E12)

RRID:AB_2163355
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-130554, RRID:AB_2163355)

Antibody Information

URL: http://antibodyregistry.org/AB_2163355

Proper Citation: (Santa Cruz Biotechnology Cat# sc-130554, RRID:AB_2163355)

Target Antigen: Polycystin-1 (7E12)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; ELISA; Western Blot; WB, IP, IF, ELISA

Antibody Name: Polycystin-1 (7E12)

Description: This monoclonal targets Polycystin-1 (7E12)

Target Organism: monkey, human

Antibody ID: AB_2163355

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-130554

Record Creation Time: 20241016T234427+0000

Record Last Update: 20241017T011055+0000

Ratings and Alerts

No rating or validation information has been found for Polycystin-1 (7E12).

No alerts have been found for Polycystin-1 (7E12).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Vishy CE, et al. (2024) Genetics of cystogenesis in base-edited human organoids reveal therapeutic strategies for polycystic kidney disease. Cell stem cell, 31(4), 537.

MacKay CE, et al. (2022) A plasma membrane-localized polycystin-1/polycystin-2 complex in endothelial cells elicits vasodilation. eLife, 11.

Scholz JK, et al. (2022) Loss of Polycystin-1 causes cAMP-dependent switch from tubule to cyst formation. iScience, 25(6), 104359.

MacKay CE, et al. (2020) Intravascular flow stimulates PKD2 (polycystin-2) channels in endothelial cells to reduce blood pressure. eLife, 9.

Bulley S, et al. (2018) Arterial smooth muscle cell PKD2 (TRPP1) channels regulate systemic blood pressure. eLife, 7.