

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

Anti-Podocin antibody produced in rabbit

RRID:AB_261982

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# P0372, RRID:AB_261982

Antibody Information

URL: http://antibodyregistry.org/AB_261982

Proper Citation: Sigma-Aldrich Cat# P0372, RRID:AB_261982

Target Antigen: Podocin antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Immunofluorescence; Western Blot; indirect immunofluorescence: 10-20 mug/mL

Antibody Name: Anti-Podocin antibody produced in rabbit

Description: This polyclonal targets Podocin antibody produced in rabbit

Target Organism: rat, mouse, human

Antibody ID: AB_261982

Vendor: Sigma-Aldrich

Catalog Number: P0372

Record Creation Time: 20250819T211425+0000

Record Last Update: 20250819T221821+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Podocin antibody produced in rabbit.

No alerts have been found for Anti-Podocin antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Lahme K, et al. (2026) Protocol for isolating human extracellular vesicles from nephrotic urine and enriching autoimmunoglobulin-triggered extracellular vesicles. STAR protocols, 7(3), 104661.

Lahme K, et al. (2026) Autoantibody-triggered podocyte membrane budding drives autoimmune kidney disease. Cell, 189(1), 123.

Williamson CR, et al. (2025) Reduced nephrin tyrosine phosphorylation impairs podocyte force transmission and accelerates detachment in disease. iScience, 28(6), 112673.

Lee SR, et al. (2024) Nox4-SH3YL1 complex is involved in diabetic nephropathy. iScience, 27(2), 108868.

Namoto K, et al. (2024) NIBR-LTSi is a selective LATS kinase inhibitor activating YAP signaling and expanding tissue stem cells in vitro and in vivo. Cell stem cell, 31(4), 554.

Schömig T, et al. (2024) The podocytes' inflammatory responses in experimental GN are independent of canonical MYD88-dependent toll-like receptor signaling. Scientific reports, 14(1), 2292.

Butt L, et al. (2023) In vivo characterization of a podocyte-expressed short podocin isoform. BMC nephrology, 24(1), 378.

Morais MRPT, et al. (2022) Kidney organoids recapitulate human basement membrane assembly in health and disease. eLife, 11.

Garreta E, et al. (2022) A diabetic milieu increases ACE2 expression and cellular susceptibility to SARS-CoV-2 infections in human kidney organoids and patient cells. Cell metabolism, 34(6), 857.

Melica ME, et al. (2022) Differentiation of crescent-forming kidney progenitor cells into podocytes attenuates severe glomerulonephritis in mice. Science translational medicine, 14(657), eabg3277.

Butt L, et al. (2022) Super-Resolution Imaging of the Filtration Barrier Suggests a Role for Podocin R229Q in Genetic Predisposition to Glomerular Disease. Journal of the American Society of Nephrology : JASN, 33(1), 138.

Culver SA, et al. (2021) Knockout of Nephron ATP6AP2 Impairs Proximal Tubule Function and Prevents High-Fat Diet-Induced Obesity in Male Mice. *Endocrinology*, 162(12).

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

Butt L, et al. (2021) A mathematical estimation of the physical forces driving podocyte detachment. *Kidney international*, 100(5), 1054.

Butt L, et al. (2020) A molecular mechanism explaining albuminuria in kidney disease. *Nature metabolism*, 2(5), 461.

Qin X, et al. (2020) Berberine protects against diabetic kidney disease via promoting PGC-1 α -regulated mitochondrial energy homeostasis. *British journal of pharmacology*, 177(16), 3646.