

# Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

## Mouse Podocalyxin Antibody

RRID:AB\_2166010

Type: Antibody

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### Proper Citation

R and D Systems Cat# MAB1556, RRID:AB\_2166010

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2166010](http://antibodyregistry.org/AB_2166010)

**Proper Citation:** R and D Systems Cat# MAB1556, RRID:AB\_2166010

**Target Antigen:** Podocalyxin Like

**Host Organism:** Rat

**Clonality:** monoclonal

**Comments:** Applications: Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-ready

**Antibody Name:** Mouse Podocalyxin Antibody

**Description:** This monoclonal targets Podocalyxin Like

**Target Organism:** mouse

**Clone ID:** 192703

**Antibody ID:** AB\_2166010

**Vendor:** R and D Systems

**Catalog Number:** MAB1556

**Alternative Catalog Numbers:** MAB1556-SP

**Record Creation Time:** 20250820T010905+0000

**Record Last Update:** 20250820T100955+0000

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### Ratings and Alerts

No rating or validation information has been found for Mouse Podocalyxin Antibody.

No alerts have been found for Mouse Podocalyxin Antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 18 mentions in open access literature.

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

de Launoit E, et al. (2026) The spatiotemporal dynamics of postnatal vascularization in the mouse brain. *Cell*, 189(10), 3107.

Weberling A, et al. (2025) Primitive to visceral endoderm maturation is essential for mouse epiblast survival beyond implantation. *iScience*, 28(1), 111671.

Bowden LD, et al. (2025) A multiscale vascular atlas of blood vessels supplying the urinary bladder of male and female mice. *American journal of physiology. Renal physiology*, 329(3), F374.

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.

Jorgensen V, et al. (2025) Efficient stem cell-derived mouse embryo models for environmental studies. *Developmental cell*.

Sato N, et al. (2024) Basal delamination during mouse gastrulation primes pluripotent cells for differentiation. *Developmental cell*, 59(10), 1252.

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.

Rosa VS, et al. (2024) Protocol for generating a 3D culture of epiblast stem cells. *STAR protocols*, 5(4), 103347.

Ozguldez HO, et al. (2023) Polarity inversion reorganizes the stem cell compartment of the trophoblast lineage. *Cell reports*, 42(4), 112313.

Kim YS, et al. (2022) Rap1 controls epiblast morphogenesis in sync with the pluripotency states transition. *Developmental cell*, 57(16), 1937.

Weberling A, et al. (2021) Trophectoderm mechanics direct epiblast shape upon embryo implantation. *Cell reports*, 34(3), 108655.

Molè MA, et al. (2021) Integrin  $\alpha 1$  coordinates survival and morphogenesis of the embryonic lineage upon implantation and pluripotency transition. *Cell reports*, 34(10), 108834.

Amadei G, et al. (2021) Inducible Stem-Cell-Derived Embryos Capture Mouse Morphogenetic Events In Vitro. *Developmental cell*, 56(3), 366.

Kirst C, et al. (2020) Mapping the Fine-Scale Organization and Plasticity of the Brain Vasculature. *Cell*, 180(4), 780.

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

Li R, et al. (2019) Generation of Blastocyst-like Structures from Mouse Embryonic and Adult Cell Cultures. *Cell*, 179(3), 687.

Sozen B, et al. (2019) Self-Organization of Mouse Stem Cells into an Extended Potential Blastoid. *Developmental cell*, 51(6), 698.

Naiman N, et al. (2017) Repression of Interstitial Identity in Nephron Progenitor Cells by Pax2 Establishes the Nephron-Interstitium Boundary during Kidney Development. *Developmental cell*, 41(4), 349.