

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Mouse P-Cadherin Antibody

RRID:AB_355581

Type: Antibody

Proper Citation

R and D Systems Cat# AF761, RRID:AB_355581

Antibody Information

URL: http://antibodyregistry.org/AB_355581

Proper Citation: R and D Systems Cat# AF761, RRID:AB_355581

Target Antigen: P-Cadherin

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Adhesion Blockade, Immunocytochemistry, CyTOF-ready, ELISA Capture (Matched Antibody Pair)

Antibody Name: Mouse P-Cadherin Antibody

Description: This polyclonal targets P-Cadherin

Target Organism: Mouse

Antibody ID: AB_355581

Vendor: R and D Systems

Catalog Number: AF761

Alternative Catalog Numbers: AF761-SP

Record Creation Time: 20250819T234806+0000

Record Last Update: 20250820T062811+0000

Ratings and Alerts

No rating or validation information has been found for Mouse P-Cadherin Antibody.

No alerts have been found for Mouse P-Cadherin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Scott-Solomon E, et al. (2026) Stress-induced sympathetic hyperactivation drives hair follicle necrosis to trigger autoimmunity. *Cell*, 189(1), 252.

Daniele LL, et al. (2026) Selective deletion of Slc2a1 from the RPE reveals that rods but not cones depend on glucose transport across the outer blood-retinal barrier. *iScience*, 29(1), 114450.

Wang Q, et al. (2025) mTOR regulates Wnt signaling to promote tension-mediated lens vesicle closure. *bioRxiv : the preprint server for biology*.

Chen H, et al. (2025) Intermittent fasting triggers interorgan communication to suppress hair follicle regeneration. *Cell*, 188(1), 157.

Tai KY, et al. (2025) Adipocyte lipolysis activates epithelial stem cells for hair regeneration through fatty acid metabolic signaling. *Cell metabolism*, 37(11), 2202.

Xiong L, et al. (2024) TLR2 regulates hair follicle cycle and regeneration via BMP signaling. *eLife*, 12.

Jiang J, et al. (2024) The mechano-chemical circuit in fibroblasts and dendritic cells drives basal cell proliferation in psoriasis. *Cell reports*, 43(7), 114513.

Gray GK, et al. (2023) Single-cell and spatial analyses reveal a tradeoff between murine mammary proliferation and lineage programs associated with endocrine cues. *Cell reports*, 42(10), 113293.

Sulic AM, et al. (2023) Transcriptomic landscape of early hair follicle and epidermal development. *Cell reports*, 42(6), 112643.

Qu R, et al. (2022) Decomposing a deterministic path to mesenchymal niche formation by two intersecting morphogen gradients. *Developmental cell*, 57(8), 1053.

Ng KJ, et al. (2022) Sox2 in the dermal papilla regulates hair follicle pigmentation. *Cell reports*, 40(3), 111100.

Xi L, et al. (2020) m6A RNA methylation impacts fate choices during skin morphogenesis. *eLife*, 9.

Shwartz Y, et al. (2020) Cell Types Promoting Goosebumps Form a Niche to Regulate Hair Follicle Stem Cells. *Cell*, 182(3), 578.

Abbasi S, et al. (2020) Distinct Regulatory Programs Control the Latent Regenerative Potential of Dermal Fibroblasts during Wound Healing. *Cell stem cell*, 27(3), 396.

Wang ECE, et al. (2019) A Subset of TREM2+ Dermal Macrophages Secretes Oncostatin M to Maintain Hair Follicle Stem Cell Quiescence and Inhibit Hair Growth. *Cell stem cell*, 24(4), 654.

Gupta K, et al. (2019) Single-Cell Analysis Reveals a Hair Follicle Dermal Niche Molecular Differentiation Trajectory that Begins Prior to Morphogenesis. *Developmental cell*, 48(1), 17.

Ge M, et al. (2019) miR-29a/b1 Inhibits Hair Follicle Stem Cell Lineage Progression by Spatiotemporally Suppressing WNT and BMP Signaling. *Cell reports*, 29(8), 2489.

Adam RC, et al. (2018) Temporal Layering of Signaling Effectors Drives Chromatin Remodeling during Hair Follicle Stem Cell Lineage Progression. *Cell stem cell*, 22(3), 398.

Ge Y, et al. (2017) Stem Cell Lineage Infidelity Drives Wound Repair and Cancer. *Cell*, 169(4), 636.