

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Human/Mouse E-Cadherin Antibody

RRID:AB_355568

Type: Antibody

Proper Citation

R and D Systems Cat# AF748, RRID:AB_355568

Antibody Information

URL: http://antibodyregistry.org/AB_355568

Proper Citation: R and D Systems Cat# AF748, RRID:AB_355568

Target Antigen: E-Cadherin

Host Organism: Goat

Clonality: polyclonal

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

Antibody Name: Human/Mouse E-Cadherin Antibody

Description: This polyclonal targets E-Cadherin

Target Organism: Human, Mouse

Antibody ID: AB_355568

Vendor: R and D Systems

Catalog Number: AF748

Alternative Catalog Numbers: AF748-SP

Record Creation Time: 20250819T213504+0000

Record Last Update: 20250819T232601+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Mark Huising](#), [Sangeeta Dhawan](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Human/Mouse E-Cadherin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 64 mentions in open access literature.

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

Pavan C, et al. (2025) A cloaked human stem-cell-derived neural graft capable of functional integration and immune evasion in rodent models. *Cell stem cell*, 32(5), 710.

Reza MI, et al. (2025) Asthma and inflammation transcriptionally up-regulate the aryl hydrocarbon receptor in airway smooth muscle via p38/JNK-AP1 signalling. *British journal of pharmacology*.

Das Adhikari U, et al. (2025) Immunometabolic defects of CD8+ T cells disrupt gut barrier integrity in people with HIV. *Cell*.

Bresesti C, et al. (2025) Reprogramming liver metastasis-associated macrophages toward an anti-tumoral phenotype through enforced miR-342 expression. *Cell reports*, 44(5), 115592.

Yang L, et al. (2025) Hepatocyte metabolic adaptations during pregnancy and lactation. *Cell*.

Tidball AM, et al. (2025) Lysophosphatidic acid and sphingosine-1-phosphate are apical polarity cues in multiple organoid systems. *Cell reports*, 44(6), 115842.

Meng MY, et al. (2025) TRPV4 stimulates colonic afferents through mucosal release of ATP and glutamate. *British journal of pharmacology*, 182(6), 1324.

Huang X, et al. (2025) Ductal or Ngn3+ cells do not contribute to adult pancreatic islet beta-cell neogenesis in homeostasis. *The EMBO journal*, 44(10), 2856.

O'Connor CE, et al. (2025) Bioprinted platform for parallelized screening of engineered microtissues in vivo. *Cell stem cell*, 32(5), 838.

Nakayama M, et al. (2025) Missense Mutant p53 Transactivates Wnt/?-Catenin Signaling in Neighboring p53-Destabilized Cells through the COX-2/PGE2 Pathway. *Cancer research communications*, 5(1), 13.

Kawamura S, et al. (2025) Modeling antithymocyte globulin-induced microvasculopathy using human iPSC-derived vascularized liver organoids. *Cell reports. Medicine*, 6(11),

102433.

Lodewijk GA, et al. (2025) Self-organization of mouse embryonic stem cells into reproducible pre-gastrulation embryo models via CRISPRa programming. *Cell stem cell*, 32(6), 895.

He J, et al. (2024) Renal macrophages monitor and remove particles from urine to prevent tubule obstruction. *Immunity*, 57(1), 106.

Liu J, et al. (2024) Measurement of adhesion and traction of cells at high yield (MATCHY) reveals an energetic ratchet driving nephron condensation. *bioRxiv : the preprint server for biology*.

Madarasz A, et al. (2024) Clearance of erythrocytes from the subarachnoid space through cribriform plate lymphatics in female mice. *EBioMedicine*, 107, 105295.

Liu K, et al. (2024) Tracing the origin of alveolar stem cells in lung repair and regeneration. *Cell*, 187(10), 2428.

Zook HN, et al. (2024) Activation of ductal progenitor-like cells from adult human pancreas requires extracellular matrix protein signaling. *iScience*, 27(3), 109237.

Ma S, et al. (2024) Spatial transcriptomic landscape unveils immunoglobulin-associated senescence as a hallmark of aging. *Cell*, 187(24), 7025.

Lin YH, et al. (2023) IGFBP2 expressing midlobular hepatocytes preferentially contribute to liver homeostasis and regeneration. *Cell stem cell*, 30(5), 665.

Jiang X, et al. (2023) Identifying a dynamic transcriptomic landscape of the cynomolgus macaque placenta during pregnancy at single-cell resolution. *Developmental cell*, 58(9), 806.