

Resource Summary Report

Generated by [NIF](#) on Aug 12, 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: 20250820T011550+0000

Record Last Update: 20250820T102805+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 73 mentions in open access literature.

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

Kobayashi H, et al. (2026) Netrin-1 Promotes Pancreatic Tumorigenesis and Innervation through NEO1. Cancer research, 86(8), 1883.

Cramer Z, et al. (2026) APC coordinates GSK3 phosphorylation of SETD8 to suppress colorectal cancer. Cell reports, 45(3), 117045.

Herbath M, et al. (2026) VEGFR Blockade Reduces Mycobacterium tuberculosis-Induced Lung Pathology in Immunocompromised Mice. Cells, 15(7).

Hong SP, et al. (2026) CSF clearance through arachnoid fenestrations to olfactory meningeal lymphatics. Cell.

Ballester M, et al. (2026) Regulatory elements in the Sox9 locus license the initiation of pancreatic ductal adenocarcinoma. Cell reports, 45(4), 117176.

Choi T, et al. (2026) 3D imaging with enhanced transparency, signal-to-background ratios, and antigen detection using HyPer-3D. Cell reports methods, 6(4), 101375.

Shi M, et al. (2026) The robust, high-throughput, and temporally regulated roxCre and loxCre reporting systems for genetic modifications in vivo. eLife, 13.

Parra-Forero LY, et al. (2026) Exposure to phthalate mixtures impairs mouse preimplantation embryonic development in an in vitro model†. Biology of reproduction, 114(1), 84.

Liu Y, et al. (2026) Cellular expression domains of type 3 deiodinase in the meninges, choroid plexus, tanycytes and barrier tissues of the brain. Frontiers in endocrinology, 17, 1789738.

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

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

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*.

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

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

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

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.

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.

Kawamura S, et al. (2025) Modeling antithymocyte globulin-induced microvasculopathy using human iPSC-derived vascularized liver organoids. *Cell reports. Medicine*, 6(11), 102433.