

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 28, 2025

E-cadherin Monoclonal Antibody (ECCD-2)

RRID:AB_2533005

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 13-1900, RRID:AB_2533005)

Antibody Information

URL: http://antibodyregistry.org/AB_2533005

Proper Citation: (Thermo Fisher Scientific Cat# 13-1900, RRID:AB_2533005)

Target Antigen: E-cadherin

Host Organism: rat

Clonality: monoclonal

Comments: Applications: IHC (F) (10 µg/mL), WB (10 µg/mL)

Antibody Name: E-cadherin Monoclonal Antibody (ECCD-2)

Description: This monoclonal targets E-cadherin

Target Organism: mouse

Clone ID: Clone ECCD-2

Defining Citation:

[PMID:26398937](#), [PMID:25675507](#), [PMID:25395457](#), [PMID:23354167](#), [PMID:21448147](#),
[PMID:24048590](#), [PMID:25297509](#), [PMID:22245112](#), [PMID:26426536](#), [PMID:22203958](#),
[PMID:17143861](#), [PMID:21849546](#), [PMID:17360773](#), [PMID:12460917](#), [PMID:23285215](#),
[PMID:19389370](#), [PMID:19553471](#), [PMID:24879355](#), [PMID:12086849](#), [PMID:25405615](#),
[PMID:20124215](#), [PMID:27414999](#), [PMID:21903671](#), [PMID:21900680](#), [PMID:26476347](#),
[PMID:28087634](#), [PMID:7698985](#), [PMID:21038445](#), [PMID:23737746](#), [PMID:24037508](#),
[PMID:21448133](#), [PMID:16105026](#), [PMID:26368311](#), [PMID:10652437](#), [PMID:22438569](#),
[PMID:19038793](#), [PMID:15673572](#), [PMID:21191420](#), [PMID:3048970](#), [PMID:24726646](#),
[PMID:22826122](#), [PMID:24205248](#), [PMID:26952982](#), [PMID:22051109](#), [PMID:9182672](#),
[PMID:16751808](#), [PMID:17425809](#), [PMID:27410263](#), [PMID:25340345](#), [PMID:24153433](#),
[PMID:10779794](#), [PMID:7876318](#), [PMID:18316604](#), [PMID:18633440](#), [PMID:20046825](#),
[PMID:18383368](#), [PMID:27089515](#), [PMID:24413534](#), [PMID:21709141](#), [PMID:22216013](#),
[PMID:12496057](#), [PMID:20631255](#), [PMID:12695331](#), [PMID:11483600](#), [PMID:25721303](#),
[PMID:25656370](#), [PMID:19805521](#), [PMID:27264700](#), [PMID:15197230](#), [PMID:21967767](#),
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[PMID:27102712](#), [PMID:19188353](#), [PMID:22275127](#), [PMID:24004613](#), [PMID:16973757](#),
[PMID:27229120](#), [PMID:14741848](#), [PMID:21880782](#), [PMID:16565389](#), [PMID:22311705](#),
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[PMID:17341161](#), [PMID:22529374](#), [PMID:22173065](#), [PMID:20974804](#), [PMID:17513865](#),
[PMID:16439479](#), [PMID:18588871](#), [PMID:21300793](#), [PMID:22815934](#), [PMID:22742471](#),
[PMID:21628386](#), [PMID:23144919](#), [PMID:9788874](#), [PMID:7929567](#), [PMID:23451207](#),
[PMID:19776558](#), [PMID:27768862](#), [PMID:16424155](#), [PMID:15292248](#)

Antibody ID: AB_2533005

Vendor: Thermo Fisher Scientific

Catalog Number: 13-1900

Record Creation Time: 20231110T035530+0000

Record Last Update: 20240725T043936+0000

Ratings and Alerts

No rating or validation information has been found for E-cadherin Monoclonal Antibody (ECCD-2).

No alerts have been found for E-cadherin Monoclonal Antibody (ECCD-2).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 58 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Flinois A, et al. (2024) Paracingulin recruits CAMSAP3 to tight junctions and regulates microtubule and polarized epithelial cell organization. *Journal of cell science*, 137(5).

Du W, et al. (2024) Myosin II mediates Shh signals to shape dental epithelia via control of cell adhesion and movement. *PLoS genetics*, 20(6), e1011326.

Mann Z, et al. (2024) Preexisting tissue mechanical hypertension at adherens junctions disrupts apoptotic extrusion in epithelia. *Molecular biology of the cell*, 35(1), br3.

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

Singh PNP, et al. (2024) Transcription factor dynamics, oscillation, and functions in human enteroendocrine cell differentiation. *Cell stem cell*, 31(7), 1038.

Pfannenstien A, et al. (2023) A junction-dependent mechanism drives murine mammary cell intercalation for ductal elongation. *Developmental cell*, 58(13), 1126.

Wu Z, et al. (2023) Pericyte stem cells induce Ly6G+ cell accumulation and immunotherapy resistance in pancreatic cancer. *EMBO reports*, 24(4), e56524.

Anbarci DN, et al. (2023) Rediscovering the Rete Ovarii: a secreting auxiliary structure to the ovary. *bioRxiv : the preprint server for biology*.

Kameyama H, et al. (2023) Needle biopsy accelerates pro-metastatic changes and systemic dissemination in breast cancer: Implications for mortality by surgery delay. *Cell reports. Medicine*, 4(12), 101330.

Peres C, et al. (2023) Antibody gene transfer treatment drastically improves epidermal pathology in a keratitis ichthyosis deafness syndrome model using male mice. *EBioMedicine*, 89, 104453.

Lim K, et al. (2023) Organoid modeling of human fetal lung alveolar development reveals mechanisms of cell fate patterning and neonatal respiratory disease. *Cell stem cell*, 30(1), 20.

Duszyc K, et al. (2023) Apical extrusion prevents apoptosis from activating an acute inflammatory program in epithelia. *Developmental cell*, 58(21), 2235.

Liu X, et al. (2023) Genetic recording of in vivo cell proliferation by ProTracer. *Nature protocols*.

Taguchi K, et al. (2022) Cyclin G1 induces maladaptive proximal tubule cell dedifferentiation and renal fibrosis through CDK5 activation. *The Journal of clinical investigation*, 132(23).

Lewis AE, et al. (2022) Tracheal separation is driven by NKX2-1-mediated repression of *Efnb2* and regulation of endodermal cell sorting. *Cell reports*, 38(11), 110510.

McKey J, et al. (2022) Integration of mouse ovary morphogenesis with developmental dynamics of the oviduct, ovarian ligaments, and rete ovarii. *eLife*, 11.

Zhang K, et al. (2022) Acquisition of cellular properties during alveolar formation requires differential activity and distribution of mitochondria. *eLife*, 11.

Zhang K, et al. (2022) mTORC1 signaling facilitates differential stem cell differentiation to shape the developing murine lung and is associated with mitochondrial capacity. *Nature communications*, 13(1), 7252.

He P, et al. (2022) A human fetal lung cell atlas uncovers proximal-distal gradients of differentiation and key regulators of epithelial fates. *Cell*, 185(25), 4841.

van Ineveld RL, et al. (2022) Multispectral confocal 3D imaging of intact healthy and tumor tissue using mLSR-3D. *Nature protocols*, 17(12), 3028.