# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

## E Cadherin antibody [DECMA-1]

RRID:AB_298118
Type: Antibody

### Proper Citation

(Abcam Cat# ab11512, RRID:AB_298118)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_298118

**Proper Citation:** (Abcam Cat# ab11512, RRID:AB_298118)

**Target Antigen:** E Cadherin antibody [DECMA-1]

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-Fr; Flow Cytometry; Immunocytochemistry; Immunohistochemistry; Immunohistochemistry - frozen; Other; Western Blot; Immunoprecipitation; Immunofluorescence

**Antibody Name:** E Cadherin antibody [DECMA-1]

**Description:** This monoclonal targets E Cadherin antibody [DECMA-1]

**Target Organism:** canine, mouse, dog, human

**Antibody ID:** AB_298118

**Vendor:** Abcam

**Catalog Number:** ab11512

**Record Creation Time:** 20231110T081506+0000

**Record Last Update:** 20241115T120417+0000

## Ratings and Alerts

No rating or validation information has been found for E Cadherin antibody [DECMA-1].

No alerts have been found for E Cadherin antibody [DECMA-1].

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 17 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

Strobl K, et al. (2024) JAK-STAT1 as therapeutic target for EGFR deficiency-associated inflammation and scarring alopecia. EMBO molecular medicine, 16(12), 3142.

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.

Wang S, et al. (2024) Region-specific cellular and molecular basis of liver regeneration after acute pericentral injury. Cell stem cell, 31(3), 341.

Vishy CE, et al. (2024) Genetics of cystogenesis in base-edited human organoids reveal therapeutic strategies for polycystic kidney disease. Cell stem cell, 31(4), 537.

Silvestri A, et al. (2023) Biomimetic superabsorbent hydrogel acts as a gut protective dynamic exoskeleton improving metabolic parameters and expanding A. muciniphila. Cell reports. Medicine, 4(10), 101235.

Lahtinen A, et al. (2023) Evolutionary states and trajectories characterized by distinct pathways stratify patients with ovarian high grade serous carcinoma. Cancer cell, 41(6), 1103.

Viola JM, et al. (2023) Rho/ROCK activity tunes cell compartment segregation and differentiation in nephron-forming niches. bioRxiv : the preprint server for biology.

Patil MJ, et al. (2023) A Novel Flp Reporter Mouse Shows That TRPA1 Expression Is Largely Limited to Sensory Neuron Subsets. eNeuro, 10(12).

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

Cavanaugh KE, et al. (2022) Force-dependent intercellular adhesion strengthening underlies

asymmetric adherens junction contraction. Current biology : CB, 32(9), 1986.

Jacob JM, et al. (2022) PDGFR?-induced stromal maturation is required to restrain postnatal intestinal epithelial stemness and promote defense mechanisms. Cell stem cell, 29(5), 856.

Uchimura K, et al. (2020) Human Pluripotent Stem Cell-Derived Kidney Organoids with Improved Collecting Duct Maturation and Injury Modeling. Cell reports, 33(11), 108514.

Hahn L, et al. (2020) IL-13 as Target to Reduce Cholestasis and Dysbiosis in Abcb4 Knockout Mice. Cells, 9(9).

Dvela-Levitt M, et al. (2019) Small Molecule Targets TMED9 and Promotes Lysosomal Degradation to Reverse Proteinopathy. Cell, 178(3), 521.

Hughes AJ, et al. (2018) Engineered Tissue Folding by Mechanical Compaction of the Mesenchyme. Developmental cell, 44(2), 165.

Czerniecki SM, et al. (2018) High-Throughput Screening Enhances Kidney Organoid Differentiation from Human Pluripotent Stem Cells and Enables Automated Multidimensional Phenotyping. Cell stem cell, 22(6), 929.

Wu H, et al. (2018) Comparative Analysis and Refinement of Human PSC-Derived Kidney Organoid Differentiation with Single-Cell Transcriptomics. Cell stem cell, 23(6), 869.