

Resource Summary Report

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E-Cadherin

RRID:AB_397581

Type: Antibody

Proper Citation

(BD Biosciences Cat# 610182, RRID:AB_397581)

Antibody Information

URL: http://antibodyregistry.org/AB_397581

Proper Citation: (BD Biosciences Cat# 610182, RRID:AB_397581)

Target Antigen: E-Cadherin

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Immunohistochemistry, Western blot

Antibody Name: E-Cadherin

Description: This monoclonal targets E-Cadherin

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

Antibody ID: AB_397581

Vendor: BD Biosciences

Catalog Number: 610182

Record Creation Time: 20231110T080842+0000

Record Last Update: 20241115T092007+0000

Ratings and Alerts

No rating or validation information has been found for E-Cadherin.

No alerts have been found for E-Cadherin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 128 mentions in open access literature.

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

Eshleman EM, et al. (2024) Microbiota-derived butyrate restricts tuft cell differentiation via histone deacetylase 3 to modulate intestinal type 2 immunity. *Immunity*, 57(2), 319.

Huang B, et al. (2024) Long-term expandable mouse and human-induced nephron progenitor cells enable kidney organoid maturation and modeling of plasticity and disease. *Cell stem cell*, 31(6), 921.

Zhang S, et al. (2024) TMEM252 inhibits epithelial-mesenchymal transition and progression in papillary thyroid carcinoma by regulating Notch1 expression. *Head & neck*.

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

Liu M, et al. (2024) Kidney organoid models reveal cilium-autophagy metabolic axis as a therapeutic target for PKD both in vitro and in vivo. *Cell stem cell*, 31(1), 52.

Nguyen CDK, et al. (2024) PRMT1 promotes epigenetic reprogramming associated with acquired chemoresistance in pancreatic cancer. *Cell reports*, 43(5), 114176.

Abou Kors T, et al. (2024) INHBA is Enriched in HPV-negative Oropharyngeal Squamous Cell Carcinoma and Promotes Cancer Progression. *Cancer research communications*, 4(2), 571.

Hagiyaama M, et al. (2024) Efficient intracellular drug delivery by co-administration of two antibodies against cell adhesion molecule 1. *Journal of controlled release : official journal of the Controlled Release Society*, 371, 603.

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

Hung CH, et al. (2024) Defective N-glycosylation of IL6 induces metastasis and tyrosine kinase inhibitor resistance in lung cancer. *Nature communications*, 15(1), 7885.

Subramanian S, et al. (2024) Microbiota regulates neonatal disease tolerance to virus-evoked necrotizing enterocolitis by shaping the STAT1-NLRC5 axis in the intestinal epithelium. *Cell host & microbe*, 32(10), 1805.

Li Y, et al. (2024) BMP suppresses Wnt signaling via the Bcl11b-regulated NuRD complex to maintain intestinal stem cells. *The EMBO journal*, 43(23), 6032.

Ang CH, et al. (2024) Self-maintenance of zonal hepatocytes during adult homeostasis and their complex plasticity upon distinct liver injuries. *Cell reports*, 44(1), 115093.

Bagheri M, et al. (2024) Pharmacological induction of chromatin remodeling drives chemosensitization in triple-negative breast cancer. *Cell reports. Medicine*, 5(4), 101504.

Kuo TL, et al. (2023) ARID1A loss in pancreas leads to islet developmental defect and metabolic disturbance. *iScience*, 26(1), 105881.

Yang S, et al. (2023) Sp1-like protein KLF13 acts as a negative feedback regulator of TGF- β signaling and fibrosis. *Cell reports*, 42(4), 112367.

Delcroix V, et al. (2023) Lacrimal Gland Epithelial Cells Shape Immune Responses through the Modulation of Inflammasomes and Lipid Metabolism. *International journal of molecular sciences*, 24(5).

Ouyang H, et al. (2023) p120 RasGAP and ZO-2 are essential for Hippo signaling and tumor-suppressor function mediated by p190A RhoGAP. *Cell reports*, 42(12), 113486.

Ho KH, et al. (2023) Choroid plexuses carry nodal-like cilia that undergo axoneme regression from early adult stage. *Developmental cell*, 58(23), 2641.

Mao Q, et al. (2023) Murine trophoblast organoids as a model for trophoblast development and CRISPR-Cas9 screening. *Developmental cell*, 58(24), 2992.