

# Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

## E-Cadherin

RRID:AB\_397580

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 610181, RRID:AB\_397580

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_397580](http://antibodyregistry.org/AB_397580)

**Proper Citation:** BD Biosciences Cat# 610181, RRID:AB\_397580

**Target Antigen:** E-Cadherin

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Immunohistochemistry-formalin (antigen retrieval required), Western blot

**Antibody Name:** E-Cadherin

**Description:** This monoclonal targets E-Cadherin

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

**Defining Citation:** [PMID:23124808](#), [PMID:17278136](#), [PMID:21452216](#), [PMID:23348616](#)

**Antibody ID:** AB\_397580

**Vendor:** BD Biosciences

**Catalog Number:** 610181

**Record Creation Time:** 20231110T081141+0000

**Record Last Update:** 20260829T073054+0000

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### Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology (CAIRIBU)  
<https://cairibu.urology.wisc.edu/>

No alerts have been found for E-Cadherin.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 234 mentions in open access literature.

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

Maimets M, et al. (2026) Engineered intestinal crypt geometry uncovers YAP1-dependent fetal-to-adult transition. *Cell stem cell*, 33(3), 487.

Ishino Y, et al. (2026) LPLAT11/MBOAT7-driven phosphatidylinositol remodeling ensures radial glial cell integrity in developing neocortex. *iScience*, 29(1), 114248.

Zhu X, et al. (2026) Piezo1-mediated mechanotransduction in choroid plexus epithelial cells governs ciliogenesis and cerebrospinal fluid homeostasis. *Neuron*.

Kim MJ, et al. (2026) Excessive epithelial mechanosensation drives nociceptive innervation and chronic bladder pain via the PIEZO1-SLC7A11-glutamate axis. *Cell*.

Mathieu C, et al. (2026) Inhibition of TRAP1 in the C-terminal domain influences mitochondria properties and breast cancer cell metabolism. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 196, 119060.

den Hollander P, et al. (2026) EMT-induced stem cell and mesenchymal programs can be decoupled via cell division and ESRP1-dependent mechanisms. *iScience*, 29(1), 114284.

Sprangers J, et al. (2026) WNT7B drives a program for pancreatic cancer subtype switching and progression. *iScience*, 29(3), 115050.

Reyes J, et al. (2026) Oncogenic and tumor-suppressive forces converge on a progenitor niche at the benign-to-malignant transition. *Cell*, 189(10), 2875.

He XD, et al. (2026) Dynamic remodeling of epithelial junctions in trophoblast cells of the mammalian blastocyst. *Developmental biology*, 534, 152.

D'Incal CP, et al. (2026) An Adnp frameshift variant disrupts Wnt signalling inducing chromatocytoskeletal defects and autism-related behaviour in male mice. *EBioMedicine*, 128, 106309.

Marques-Pamies M, et al. (2026) Cost-effectiveness of personalized medical treatment in acromegaly: a post hoc analysis of the ACROFAST study. *Journal of the Endocrine Society*, 10(4), bvag030.

Traichel J, et al. (2026) Novel Syngeneic Cell Lines for Studying High-Risk BRAFV600E-Driven Colorectal Cancer In Vivo. *Cancer research communications*, 6(2), 320.

Masztalerz A, et al. (2026) Clusterin marks maladaptive regenerative responses throughout the kidney following ischemia-reperfusion injury. *iScience*, 29(6), 116077.

Zhang X, et al. (2026) Human pancreatic progenitor organoids define genetic and epigenetic barriers to early PDAC transformation. *Developmental cell*, 61(6), 1190.

Di Cicco E, et al. (2026) Thyroid hormone activation drives fibroblast identity and tumor remodeling in cutaneous squamous cell carcinoma. *Cell reports*, 45(7), 117674.

Grimont A, et al. (2026) Molecular dynamics driving phenotypic divergence among KRAS mutants in pancreatic tumorigenesis. *Developmental cell*.

Tong JCL, et al. (2025) Localized GLP1 receptor pre-internalization directs pancreatic alpha cell to beta cell communication. *Cell metabolism*, 37(8), 1698.

Huynh NM, et al. (2025) Enhanced Spatial Mapping of Mouse Gastric Muscle Layers Using a Modified Swiss Roll Technique. *Journal of visualized experiments : JoVE*(225).

Reichenbach J, et al. (2025) Organoid platinum-resistance model identifies KRT17 as a biomarker of targeted therapy in ovarian cancer. *iScience*, 28(12), 113999.

O'Donnell BL, et al. (2025) Novel Pannexin 1 isoform is increased in cancer. *bioRxiv : the preprint server for biology*.