

# Resource Summary Report

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## E-cadherin (H-108)

RRID:AB\_2076666

Type: Antibody

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### Proper Citation

(Santa Cruz Biotechnology Cat# sc-7870, RRID:AB\_2076666)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2076666](http://antibodyregistry.org/AB_2076666)

**Proper Citation:** (Santa Cruz Biotechnology Cat# sc-7870, RRID:AB\_2076666)

**Target Antigen:** CDH1

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

**Antibody Name:** E-cadherin (H-108)

**Description:** This polyclonal targets CDH1

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

**Clone ID:** H-108

**Antibody ID:** AB\_2076666

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-7870

**Record Creation Time:** 20231110T043707+0000

**Record Last Update:** 20241115T053805+0000

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## Ratings and Alerts

No rating or validation information has been found for E-cadherin (H-108).

**Warning:** Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

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## Data and Source Information

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

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## 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](#).

Li R, et al. (2024) CircUSP1 as a novel marker promotes gastric cancer progression via stabilizing HuR to upregulate USP1 and Vimentin. *Oncogene*, 43(14), 1033.

Lai YH, et al. (2023) Allyl isothiocyanate mitigates airway inflammation and constriction in a house dust mite-induced allergic asthma model via upregulation of tight junction proteins and the TRPA1 modulation. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 166, 115334.

Qu Y, et al. (2023) FEZ1 participates in human embryonic brain development by modulating neuronal progenitor subpopulation specification and migrations. *iScience*, 26(12), 108497.

Mitra D, et al. (2023) Lupeol synergizes with 5-fluorouracil to combat c-MET/EphA2 mediated chemoresistance in triple negative breast cancer. *iScience*, 26(12), 108395.

Liang Y, et al. (2022) Temporal analyses of postnatal liver development and maturation by single-cell transcriptomics. *Developmental cell*, 57(3), 398.

Sun L, et al. (2022) Loss of VOPP1 Contributes to BET Inhibitor Acquired Resistance in Non-Small Cell Lung Cancer Cells. *Molecular cancer research : MCR*, 20(12), 1785.

Mei F, et al. (2022) FAM69C, a kinase critical for synaptic function and memory, is defective in neurodegenerative dementia. *Cell reports*, 40(3), 111101.

Nomi K, et al. (2021) Generation of functional conjunctival epithelium, including goblet cells,

from human iPSCs. *Cell reports*, 34(5), 108715.

Barbarino M, et al. (2020) PRMT5 silencing selectively affects MTAP-deleted mesothelioma: In vitro evidence of a novel promising approach. *Journal of cellular and molecular medicine*, 24(10), 5565.

Del Valle Guaytima E, et al. (2019) Novel cellular mechanism that mediates the collecting duct formation during postnatal renal development. *Journal of cellular physiology*, 234(8), 13387.

Wu MJ, et al. (2019) Epithelial-Mesenchymal Transition Directs Stem Cell Polarity via Regulation of Mitofusin. *Cell metabolism*, 29(4), 993.

Naylor RW, et al. (2018) A novel mechanism of gland formation in zebrafish involving transdifferentiation of renal epithelial cells and live cell extrusion. *eLife*, 7.

Vincent-Mistiaen Z, et al. (2018) YAP drives cutaneous squamous cell carcinoma formation and progression. *eLife*, 7.

Oda Y, et al. (2017) Combined Deletion of the Vitamin D Receptor and Calcium-Sensing Receptor Delays Wound Re-epithelialization. *Endocrinology*, 158(6), 1929.

Tegtmeyer N, et al. (2017) *Helicobacter pylori* Employs a Unique Basolateral Type IV Secretion Mechanism for CagA Delivery. *Cell host & microbe*, 22(4), 552.

Rodriguez AM, et al. (2017) Visceral endoderm and the primitive streak interact to build the fetal-placental interface of the mouse gastrula. *Developmental biology*, 432(1), 98.

Chen H, et al. (2016) Planar Cell Polarity (PCP) Protein Vangl2 Regulates Ectoplasmic Specialization Dynamics via Its Effects on Actin Microfilaments in the Testes of Male Rats. *Endocrinology*, 157(5), 2140.