# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 1, 2024

# E-Cadherin (4A2)

RRID:AB\_2728770 Type: Antibody

### **Proper Citation**

(Cell Signaling Technology Cat# 14472, RRID:AB\_2728770)

## **Antibody Information**

URL: http://antibodyregistry.org/AB\_2728770

Proper Citation: (Cell Signaling Technology Cat# 14472, RRID:AB\_2728770)

Target Antigen: E-Cadherin

**Host Organism:** mouse

**Clonality:** monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F

**Antibody Name:** E-Cadherin (4A2)

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

Target Organism: human, mouse, rat

**Antibody ID:** AB\_2728770

Vendor: Cell Signaling Technology

Catalog Number: 14472

#### **Ratings and Alerts**

No rating or validation information has been found for E-Cadherin (4A2).

No alerts have been found for E-Cadherin (4A2).

#### **Data and Source Information**

Source: Antibody Registry

### **Usage and Citation Metrics**

We found 35 mentions in open access literature.

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

Thongnak L, et al. (2023) Metformin mitigates renal dysfunction in obese insulin-resistant rats via activation of the AMPK/PPAR? pathway. Archives of pharmacal research, 46(5), 408.

Li Q, et al. (2023) Carnobacterium maltaromaticum boosts intestinal vitamin D production to suppress colorectal cancer in female mice. Cancer cell, 41(8), 1450.

Bera S, et al. (2023) Regulation of SELENOF translation by elF4a3: Possible role in prostate cancer progression. Molecular carcinogenesis, 62(12), 1803.

Yang W, et al. (2023) SHOX2 promotes prostate cancer proliferation and metastasis through disruption of the Hippo-YAP pathway. iScience, 26(9), 107617.

Li Q, et al. (2023) AID-induced CXCL12 upregulation enhances castration-resistant prostate cancer cell metastasis by stabilizing ?-catenin expression. iScience, 26(12), 108523.

Basile G, et al. (2023) Excess pancreatic elastase alters acinar-? cell communication by impairing the mechano-signaling and the PAR2 pathways. Cell metabolism, 35(7), 1242.

Ma Y, et al. (2023) Cytosolic LPS-induced caspase-11 oligomerization and activation is regulated by extended synaptotagmin 1. Cell reports, 42(7), 112726.

Pohlers M, et al. (2023) Th17 cells target the metabolic miR-142-5p-succinate dehydrogenase subunit C/D (SDHC/SDHD) axis, promoting invasiveness and progression of cervical cancers. Molecular oncology.

Kombiyil S, et al. (2023) In Vitro Anti-cancer Effect of Crataegus oxyacantha Berry Extract on Hormone Receptor Positive and Triple Negative Breast Cancers via Regulation of Canonical Wnt Signaling Pathway. Applied biochemistry and biotechnology, 195(4), 2687.

Bird AD, et al. (2023) Somatic FGFR2 is Required for Germ Cell Maintenance in the Mouse Ovary. Endocrinology, 164(5).

Zhang Y, et al. (2023) Molecular mechanisms of snoRNA-IL-15 crosstalk in adipocyte lipolysis and NK cell rejuvenation. Cell metabolism, 35(8), 1457.

Ghosh D, et al. (2023) Ets1 facilitates EMT/invasion through Drp1-mediated mitochondrial fragmentation in ovarian cancer. iScience, 26(9), 107537.

Jovanovi? B, et al. (2023) Heterogeneity and transcriptional drivers of triple-negative breast cancer. Cell reports, 42(12), 113564.

Cujba AM, et al. (2022) An HNF1? truncation associated with maturity-onset diabetes of the young impairs pancreatic progenitor differentiation by antagonizing HNF1? function. Cell reports, 38(9), 110425.

Ueda Y, et al. (2022) Cervical MUC5B and MUC5AC are Barriers to Ascending Pathogens During Pregnancy. The Journal of clinical endocrinology and metabolism, 107(11), 3010.

Han Y, et al. (2022) A human iPSC-array-based GWAS identifies a virus susceptibility locus in the NDUFA4 gene and functional variants. Cell stem cell, 29(10), 1475.

Niec RE, et al. (2022) Lymphatics act as a signaling hub to regulate intestinal stem cell activity. Cell stem cell, 29(7), 1067.

Yang H, et al. (2022) GINS1 promotes the proliferation and migration of glioma cells through USP15-mediated deubiquitination of TOP2A. iScience, 25(9), 104952.

Thongnak L, et al. (2022) The combination of dapagliflozin and statins ameliorates renal injury through attenuating the activation of inflammasome-mediated autophagy in insulinresistant rats. Journal of biochemical and molecular toxicology, 36(4), e22978.

Takahashi K, et al. (2022) TGF-? generates a population of cancer cells residing in G1 phase with high motility and metastatic potential via KRTAP2-3. Cell reports, 40(13), 111411.