

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 10, 2025

E-cadherin Monoclonal Antibody (4A2C7)

RRID:AB_2533118

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 33-4000, RRID:AB_2533118)

Antibody Information

URL: http://antibodyregistry.org/AB_2533118

Proper Citation: (Thermo Fisher Scientific Cat# 33-4000, RRID:AB_2533118)

Target Antigen: E-cadherin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB (1 µg/mL), IHC (2-10 µg/mL), IP (2-5 µg)

Antibody Name: E-cadherin Monoclonal Antibody (4A2C7)

Description: This monoclonal targets E-cadherin

Target Organism: human

Clone ID: Clone 4A2C7

Defining Citation:

[PMID:24287571](#), [PMID:23525614](#), [PMID:18381440](#), [PMID:19741544](#), [PMID:21448147](#),
[PMID:27599456](#), [PMID:23391509](#), [PMID:12152161](#), [PMID:19257890](#), [PMID:17076892](#),
[PMID:15472219](#), [PMID:15279632](#), [PMID:17433031](#), [PMID:24273043](#), [PMID:15958594](#),
[PMID:11900566](#), [PMID:26275248](#), [PMID:17332331](#), [PMID:16241995](#), [PMID:25995380](#),
[PMID:24011902](#), [PMID:19603013](#), [PMID:20178635](#), [PMID:16002701](#), [PMID:25675179](#),
[PMID:17784816](#), [PMID:21693513](#), [PMID:15712207](#), [PMID:18392848](#), [PMID:17822559](#),
[PMID:20546336](#), [PMID:24062361](#), [PMID:17543075](#), [PMID:17000670](#), [PMID:21729307](#),
[PMID:11533074](#), [PMID:15365368](#), [PMID:26284939](#), [PMID:25362471](#), [PMID:17631398](#),
[PMID:21953071](#), [PMID:16172196](#), [PMID:22481281](#), [PMID:21719345](#), [PMID:25711742](#),
[PMID:27583562](#), [PMID:26385325](#), [PMID:16846989](#), [PMID:27254743](#), [PMID:11950881](#),
[PMID:23832820](#), [PMID:17109891](#), [PMID:22647349](#), [PMID:20697265](#), [PMID:21757541](#),
[PMID:12640032](#), [PMID:22531230](#), [PMID:18294932](#), [PMID:23671930](#), [PMID:26578159](#),
[PMID:26837005](#), [PMID:22396724](#), [PMID:19844232](#), [PMID:20505164](#), [PMID:19596951](#),
[PMID:17504299](#), [PMID:11550142](#), [PMID:22820000](#), [PMID:17210795](#), [PMID:12800196](#),
[PMID:23949920](#), [PMID:20655306](#), [PMID:19898610](#), [PMID:14506147](#), [PMID:16158183](#),
[PMID:12890743](#), [PMID:22136435](#), [PMID:18164704](#), [PMID:24511741](#), [PMID:22964475](#),
[PMID:17919228](#), [PMID:26334633](#), [PMID:26670746](#), [PMID:17018611](#), [PMID:20198333](#),
[PMID:20458737](#), [PMID:20856229](#), [PMID:19825949](#), [PMID:22539608](#), [PMID:16325512](#),
[PMID:20682978](#), [PMID:15017219](#), [PMID:15577677](#), [PMID:20097483](#), [PMID:22662240](#),
[PMID:19019843](#), [PMID:21832234](#), [PMID:19201419](#), [PMID:17332497](#), [PMID:12822869](#),
[PMID:18008331](#), [PMID:19269290](#), [PMID:19956062](#), [PMID:22493359](#), [PMID:17046996](#),
[PMID:22175900](#), [PMID:20732910](#), [PMID:11256526](#), [PMID:21787741](#), [PMID:19438449](#),
[PMID:21479359](#), [PMID:24260326](#), [PMID:19287955](#), [PMID:17121884](#), [PMID:19159617](#),
[PMID:19811884](#), [PMID:22326525](#), [PMID:24805256](#), [PMID:11932916](#), [PMID:19153196](#),
[PMID:19142869](#), [PMID:19420730](#), [PMID:18410278](#), [PMID:23548313](#), [PMID:17522512](#),
[PMID:24023670](#), [PMID:21282668](#), [PMID:26092598](#), [PMID:15515019](#), [PMID:23733751](#),
[PMID:17617904](#), [PMID:14974920](#), [PMID:23856837](#), [PMID:16266993](#), [PMID:23251387](#),
[PMID:17722109](#), [PMID:21990376](#), [PMID:21060868](#), [PMID:18440840](#), [PMID:20489148](#),
[PMID:15077190](#), [PMID:23317244](#), [PMID:23878399](#), [PMID:18622386](#), [PMID:23027535](#),
[PMID:18285257](#), [PMID:15831995](#), [PMID:18397281](#), [PMID:25386233](#), [PMID:21687951](#),
[PMID:21936967](#), [PMID:18469353](#), [PMID:18055542](#), [PMID:22402249](#), [PMID:14720138](#),
[PMID:20359832](#), [PMID:14506735](#), [PMID:18712716](#), [PMID:16978200](#), [PMID:18816605](#),
[PMID:15679784](#), [PMID:18473330](#), [PMID:15173928](#), [PMID:24303180](#), [PMID:19754781](#),
[PMID:21199330](#), [PMID:22593435](#), [PMID:19297449](#), [PMID:21480209](#), [PMID:25648567](#)

Antibody ID: AB_2533118

Vendor: Thermo Fisher Scientific

Catalog Number: 33-4000

Record Creation Time: 20231110T035529+0000

Record Last Update: 20240725T075809+0000

Ratings and Alerts

No rating or validation information has been found for E-cadherin Monoclonal Antibody (4A2C7).

No alerts have been found for E-cadherin Monoclonal Antibody (4A2C7).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Remy D, et al. (2024) TFEB triggers a matrix degradation and invasion program in triple-negative breast cancer cells upon mTORC1 repression. Developmental cell.

Sacristán-Gómez P, et al. (2023) Evaluation of Epithelial-Mesenchymal Transition Markers in Autoimmune Thyroid Diseases. International journal of molecular sciences, 24(4).

Mascharak S, et al. (2023) Desmoplastic stromal signatures predict patient outcomes in pancreatic ductal adenocarcinoma. Cell reports. Medicine, 4(11), 101248.

Koide T, et al. (2022) CDX2-induced intestinal metaplasia in human gastric organoids derived from induced pluripotent stem cells. iScience, 25(5), 104314.

Lin Y, et al. (2021) Environmental enrichment implies GAT-1 as a potential therapeutic target for stroke recovery. Theranostics, 11(8), 3760.

Kelley CF, et al. (2021) Condomless receptive anal intercourse is associated with markers of mucosal inflammation in a cohort of men who have sex with men in Atlanta, Georgia. Journal of the International AIDS Society, 24(12), e25859.

Hayward AN, et al. (2019) A toolkit for studying cell surface shedding of diverse transmembrane receptors. eLife, 8.

Drolia R, et al. (2018) Listeria Adhesion Protein Induces Intestinal Epithelial Barrier Dysfunction for Bacterial Translocation. Cell host & microbe, 23(4), 470.