Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 19, 2025

Rat Anti-Mouse Uvomorulin/E-Cadherin Monoclonal Antibody, Unconjugated, Clone DECMA-1

RRID:AB_477600
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# U3254, RRID:AB_477600)

Antibody Information

URL: http://antibodyregistry.org/AB_477600

Proper Citation: (Sigma-Aldrich Cat# U3254, RRID:AB_477600)

Target Antigen: Uvomorulin / E-Cadherin

Host Organism: rat

Clonality: monoclonal

Comments: Vendor recommendations: Functional Assay; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Indirect Immunofluorescence, Immunohistochemistry (Frozen sections), Immunoprecipitation, Western Blot, Functional assay

Antibody Name: Rat Anti-Mouse Uvomorulin/E-Cadherin Monoclonal Antibody, Unconjugated, Clone DECMA-1

Description: This monoclonal targets Uvomorulin / E-Cadherin

Target Organism: canine, mouse, bovine, human

Clone ID: Clone DECMA-1

Defining Citation: PMID:22847514

Antibody ID: AB_477600

Vendor: Sigma-Aldrich

Catalog Number: U3254

Record Creation Time: 20231110T044352+0000

Record Last Update: 20241114T230058+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Mouse Uvomorulin/E-Cadherin Monoclonal Antibody, Unconjugated, Clone DECMA-1.

No alerts have been found for Rat Anti-Mouse Uvomorulin/E-Cadherin Monoclonal Antibody, Unconjugated, Clone DECMA-1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Lemmetyinen TT, et al. (2024) Mesenchymal GDNF promotes intestinal enterochromaffin cell differentiation. iScience, 27(12), 111246.

Edri S, et al. (2024) 3D model of mouse embryonic pancreas and endocrine compartment using stem cell-derived mesoderm and pancreatic progenitors. iScience, 27(6), 109959.

Darrigrand JF, et al. (2024) Acinar-ductal cell rearrangement drives branching morphogenesis of the murine pancreas in an IGF/PI3K-dependent manner. Developmental cell, 59(3), 326.

Gredler ML, et al. (2023) Multicellular rosettes link mesenchymal-epithelial transition to radial intercalation in the mouse axial mesoderm. Developmental cell, 58(11), 933.

Maeda K, et al. (2022) Depletion of the apical endosome in response to viruses and bacterial toxins provides cell-autonomous host defense at mucosal surfaces. Cell host & microbe, 30(2), 216.

Gu Y, et al. (2022) Transmembrane protein KIRREL1 regulates Hippo signaling via a feedback loop and represents a therapeutic target in YAP/TAZ-active cancers. Cell reports, 40(9), 111296.

Morgani SM, et al. (2021) The transcription factor Rreb1 regulates epithelial architecture, invasiveness, and vasculogenesis in early mouse embryos. eLife, 10.

Cozzitorto C, et al. (2020) A Specialized Niche in the Pancreatic Microenvironment Promotes Endocrine Differentiation. Developmental cell, 55(2), 150.

Saitou M, et al. (2020) Functional Specialization of Human Salivary Glands and Origins of Proteins Intrinsic to Human Saliva. Cell reports, 33(7), 108402.

Kim E, et al. (2019) Isl1 Regulation of Nkx2.1 in the Early Foregut Epithelium Is Required for Trachea-Esophageal Separation and Lung Lobation. Developmental cell, 51(6), 675.

Malaguti M, et al. (2019) Id1 Stabilizes Epiblast Identity by Sensing Delays in Nodal Activation and Adjusting the Timing of Differentiation. Developmental cell, 50(4), 462.

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

Otsu W, et al. (2019) The Late Endosomal Pathway Regulates the Ciliary Targeting of Tetraspanin Protein Peripherin 2. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(18), 3376.

Menchero S, et al. (2019) Transitions in cell potency during early mouse development are driven by Notch. eLife, 8.

Kim IJ, et al. (2018) Helicobacter pylori Infection Modulates Host Cell Metabolism through VacA-Dependent Inhibition of mTORC1. Cell host & microbe, 23(5), 583.

Senft AD, et al. (2018) Combinatorial Smad2/3 Activities Downstream of Nodal Signaling Maintain Embryonic/Extra-Embryonic Cell Identities during Lineage Priming. Cell reports, 24(8), 1977.

Collins TN, et al. (2018) Crk proteins transduce FGF signaling to promote lens fiber cell elongation. eLife, 7.

Frum T, et al. (2018) HIPPO signaling resolves embryonic cell fate conflicts during establishment of pluripotency in vivo. eLife, 7.

Morgani SM, et al. (2018) Micropattern differentiation of mouse pluripotent stem cells recapitulates embryo regionalized cell fate patterning. eLife, 7.

Krolewski RC, et al. (2013) Global expression profiling of globose basal cells and neurogenic progression within the olfactory epithelium. The Journal of comparative neurology, 521(4), 833.