

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Human/Hamster ACE-2 Antibody

RRID:AB_2223153

Type: Antibody

Proper Citation

R and D Systems Cat# MAB933, RRID:AB_2223153

Antibody Information

URL: http://antibodyregistry.org/AB_2223153

Proper Citation: R and D Systems Cat# MAB933, RRID:AB_2223153

Target Antigen: ACE-2

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Human/Hamster ACE-2 Antibody

Description: This monoclonal targets ACE-2

Target Organism: Human, Hamster

Clone ID: 171606

Antibody ID: AB_2223153

Vendor: R and D Systems

Catalog Number: MAB933

Alternative Catalog Numbers: MAB933-SP

Record Creation Time: 20250820T012406+0000

Record Last Update: 20250820T104957+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): Farooq Syed, Mark Atkinson, Irina Kusmartseva - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Human/Hamster ACE-2 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Hernandez-Lopez JM, et al. (2023) Neuronal progenitors of the dentate gyrus express the SARS-CoV-2 cell receptor during migration in the developing human hippocampus. Cellular and molecular life sciences : CMLS, 80(6), 140.

Richard D, et al. (2022) Intronic regulation of SARS-CoV-2 receptor (ACE2) expression mediated by immune signaling and oxidative stress pathways. iScience, 25(7), 104614.

Beesley MA, et al. (2022) COVID-19 and vertical transmission: assessing the expression of ACE2/TMPRSS2 in the human fetus and placenta to assess the risk of SARS-CoV-2 infection. BJOG : an international journal of obstetrics and gynaecology, 129(2), 256.

Doyle ME, et al. (2021) Human Type II Taste Cells Express Angiotensin-Converting Enzyme 2 and Are Infected by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). The American journal of pathology, 191(9), 1511.

Doyle ME, et al. (2021) Human Taste Cells Express ACE2: a Portal for SARS-CoV-2 Infection. bioRxiv : the preprint server for biology.

Kusmartseva I, et al. (2020) Expression of SARS-CoV-2 Entry Factors in the Pancreas of Normal Organ Donors and Individuals with COVID-19. Cell metabolism, 32(6), 1041.

Osan JK, et al. (2020) Goblet Cell Hyperplasia Increases SARS-CoV-2 Infection in COPD. bioRxiv : the preprint server for biology.

Katsura H, et al. (2020) Human Lung Stem Cell-Based Alveolospheres Provide Insights into SARS-CoV-2-Mediated Interferon Responses and Pneumocyte Dysfunction. Cell stem cell, 27(6), 890.

Coate KC, et al. (2020) SARS-CoV-2 Cell Entry Factors ACE2 and TMPRSS2 Are Expressed in the Microvasculature and Ducts of Human Pancreas but Are Not Enriched in ?? Cells. Cell metabolism, 32(6), 1028.

Hikmet F, et al. (2020) The protein expression profile of ACE2 in human tissues. Molecular systems biology, 16(7), e9610.