

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

TMPRSS2 antibody [EPR3862]

RRID:AB_10863728

Type: Antibody

Proper Citation

Abcam Cat# ab109131, RRID:AB_10863728

Antibody Information

URL: http://antibodyregistry.org/AB_10863728

Proper Citation: Abcam Cat# ab109131, RRID:AB_10863728

Target Antigen: TMPRSS2 antibody [EPR3862]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC, IHC-P, WB; Immunohistochemistry; Immunohistochemistry - fixed; Western Blot; Immunocytochemistry

Antibody Name: TMPRSS2 antibody [EPR3862]

Description: This monoclonal targets TMPRSS2 antibody [EPR3862]

Target Organism: rat, mouse, human

Antibody ID: AB_10863728

Vendor: Abcam

Catalog Number: ab109131

Record Creation Time: 20250819T234722+0000

Record Last Update: 20250820T062514+0000

Ratings and Alerts

No rating or validation information has been found for TMPRSS2 antibody [EPR3862].

No alerts have been found for TMPRSS2 antibody [EPR3862].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Lamounier ACA, et al. (2026) Expression of angiotensin-converting enzyme 2, transmembrane serine protease 2, and sirtuin 1 proteins in lungs of different age groups. *Jornal brasileiro de pneumologia : publicacao oficial da Sociedade Brasileira de Pneumologia e Tisiologia*, 51(6), e20250127.

Moon BS, et al. (2026) Brain corticogenesis promotes SARS-CoV-2 neuro-glial tropism through lipid-dependent viral replication. *Stem cell reports*, 103020.

Martínez-Mármol R, et al. (2023) SARS-CoV-2 infection and viral fusogens cause neuronal and glial fusion that compromises neuronal activity. *Science advances*, 9(23), eadg2248.

Angioni R, et al. (2023) RAGE engagement by SARS-CoV-2 enables monocyte infection and underlies COVID-19 severity. *Cell reports. Medicine*, 4(11), 101266.

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.

Amarilla AA, et al. (2021) A versatile reverse genetics platform for SARS-CoV-2 and other positive-strand RNA viruses. *Nature communications*, 12(1), 3431.

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.