

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Claudin-5 (E8F3D) Rabbit mAb

RRID:AB_3065250

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 49564, RRID:AB_3065250

Antibody Information

URL: http://antibodyregistry.org/AB_3065250

Proper Citation: Cell Signaling Technology Cat# 49564, RRID:AB_3065250

Target Antigen: Claudin-5

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, IP, IF-IC

Antibody Name: Claudin-5 (E8F3D) Rabbit mAb

Description: This recombinant monoclonal targets Claudin-5

Target Organism: mouse, human

Clone ID: E8F3D

Antibody ID: AB_3065250

Vendor: Cell Signaling Technology

Catalog Number: 49564

Record Creation Time: 20231110T031034+0000

Record Last Update: 20260829T030233+0000

Ratings and Alerts

No rating or validation information has been found for Claudin-5 (E8F3D) Rabbit mAb.

No alerts have been found for Claudin-5 (E8F3D) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Han Y, et al. (2026) Angiotensin-(1-7) suppresses pyroptosis in cerebral endothelium to decrease blood-brain barrier permeability and cognitive impairments in sepsis. The Journal of international medical research, 54(4), 3000605261437974.

Kaur G, et al. (2025) NADPH oxidase 1-PKC??-dependent ZO-1 phosphorylation mediates IL-33-induced inner blood-retinal barrier disruption in proliferative retinopathies. American journal of physiology. Cell physiology, 329(5), C1577.

Zhang L, et al. (2023) Fucoxanthin ameliorates traumatic brain injury by suppressing the blood-brain barrier disruption. iScience, 26(11), 108270.