

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Occludin antibody

RRID:AB_2156308

Type: Antibody

Proper Citation

Proteintech Cat# 13409-1-AP, RRID:AB_2156308

Antibody Information

URL: http://antibodyregistry.org/AB_2156308

Proper Citation: Proteintech Cat# 13409-1-AP, RRID:AB_2156308

Target Antigen: Occludin

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, ELISA

Antibody Name: Occludin antibody

Description: This polyclonal targets Occludin

Target Organism: rat, cow, swine, mouse, human

Antibody ID: AB_2156308

Vendor: Proteintech

Catalog Number: 13409-1-AP

Record Creation Time: 20250819T224439+0000

Record Last Update: 20250820T030947+0000

Ratings and Alerts

No rating or validation information has been found for Occludin antibody.

No alerts have been found for Occludin antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Bao H, et al. (2026) A gut-secreted histidine methyltransferase enforces cross-kingdom catalytic antifungal defense. *Cell host & microbe*, 34(1), 131.

Li S, et al. (2025) DEAD-box helicase DDX24 is essential for endothelial mitochondrial function to maintain the blood-brain barrier. *Cell reports*, 44(10), 116428.

Hu J, et al. (2023) Hypermethylation of RNF125 promotes autophagy-induced oxidative stress in asthma by increasing HMGB1 stability. *iScience*, 26(8), 107503.

Huang BX, et al. (2023) Interaction between GPR110 (ADGRF1) and tight junction protein occludin implicated in blood-brain barrier permeability. *iScience*, 26(4), 106550.

Yang SC, et al. (2023) Targeting formyl peptide receptor 1 with anteiso-C13-surfactin for neutrophil-dominant acute respiratory distress syndrome. *British journal of pharmacology*.

Tian Z, et al. (2022) Gut microbiome dysbiosis contributes to abdominal aortic aneurysm by promoting neutrophil extracellular trap formation. *Cell host & microbe*, 30(10), 1450.

Chen KJ, et al. (2022) Protective role of casuarinin from *Melastoma malabathricum* against a mouse model of 5-fluorouracil-induced intestinal mucositis: Impact on inflammation and gut microbiota dysbiosis. *Phytomedicine : international journal of phytotherapy and phytopharmacology*, 101, 154092.

Lechuga S, et al. (2022) A myosin chaperone, UNC-45A, is a novel regulator of intestinal epithelial barrier integrity and repair. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 36(5), e22290.

Chen KJ, et al. (2021) Neutrophil elastase inhibitor (MPH-966) improves intestinal mucosal damage and gut microbiota in a mouse model of 5-fluorouracil-induced intestinal mucositis. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 134, 111152.