

Resource Summary Report

Generated by PRECISE-TBI on Sep 1, 2026

Claudin 1 antibody

RRID:AB_2079881

Type: Antibody

Proper Citation

Proteintech Cat# 13050-1-AP, RRID:AB_2079881

Antibody Information

URL: http://antibodyregistry.org/AB_2079881

Proper Citation: Proteintech Cat# 13050-1-AP, RRID:AB_2079881

Target Antigen: Claudin 1

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Claudin 1 antibody

Description: This polyclonal targets Claudin 1

Target Organism: canine, swine, mouse, dog, human

Antibody ID: AB_2079881

Vendor: Proteintech

Catalog Number: 13050-1-AP

Record Creation Time: 20250819T232926+0000

Record Last Update: 20250820T052947+0000

Ratings and Alerts

No rating or validation information has been found for Claudin 1 antibody.

No alerts have been found for Claudin 1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Zhang S, et al. (2026) Commensal Cutibacterium acnes-derived indolelactic acid safeguards skin barrier function through the aryl hydrocarbon receptor. Cell reports. Medicine, 7(7), 102882.

Chen J, et al. (2026) Calcium carbonate supplementation exacerbated gut microenvironment disruption in senile osteoporosis mice. iScience, 29(1), 114530.

Wang Y, et al. (2026) Qiling Hushen Formula Ameliorates Type 2 Diabetic Kidney Disease via Gut-Kidney Axis Restoration and TLR4/NF- κ B/NLRP3 Suppression. Journal of diabetes research, 2026(1), e4391252.

Yuan C, et al. (2025) Assessing the barrier function of the retinal pigment epithelium in adult mice using transepithelial electrical resistance measurements and quantitative immunohistochemistry. Experimental eye research, 110817.

Chen Y, et al. (2025) Macrophage-derived CTSS drives the age-dependent disruption of the blood-CSF barrier. Neuron, 113(7), 1082.

Xie M, et al. (2025) Gut symbiont-derived ursodeoxycholic acid promotes fatty acid oxidation to protect against renal ischemia-reperfusion injury. Cell reports. Medicine, 102373.

Pan LL, et al. (2024) Infant feces-derived Lactobacillus gasseri FWJL-4 mitigates experimental necrotizing enterocolitis via acetate production. Gut microbes, 16(1), 2430541.

Tian Z, et al. (2023) Virulence factors and mechanisms of paediatric pneumonia caused by Enterococcus faecalis. Gut pathogens, 15(1), 2.

Sun H, et al. (2023) Roseburia intestinalis relieves intrahepatic cholestasis of pregnancy through bile acid/FXR-FGF15 in rats. iScience, 26(12), 108392.

Adhikari E, et al. (2023) Brain metastasis-associated fibroblasts secrete fucosylated PVR/CD155 that induces breast cancer invasion. Cell reports, 42(12), 113463.

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

Wang M, et al. (2023) Periodontitis salivary microbiota exacerbates nonalcoholic fatty liver disease in high-fat diet-induced obese mice. iScience, 26(4), 106346.

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.

Ogino T, et al. (2021) Post-transcriptional repression of circadian component CLOCK regulates cancer-stemness in murine breast cancer cells. *eLife*, 10.

Qiao CM, et al. (2020) Sodium Butyrate Exacerbates Parkinson's Disease by Aggravating Neuroinflammation and Colonic Inflammation in MPTP-Induced Mice Model. *Neurochemical research*, 45(9), 2128.