

Resource Summary Report

Generated by [RRID](#) on Jul 28, 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 13 mentions in open access literature.

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

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

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.

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.

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

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.