

# Anti-CLDN18.2 Monoclonal Antibody

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**CATALOG NO.:** A2295-50 (50 µg)  
A2295-100 (100 µg)

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**BACKGROUND DESCRIPTION:** Claudin 18.2 belongs to the claudin family, which consist of integral membrane proteins and components of tight junction strands. Claudin 18.2 acts as a physical and chemical barrier in tight junctions, and plays a critical role in maintaining cell polarity and signal transductions. Claudin 18.2 has been found to be upregulated in patients with gastric and pancreatic cancers.

**ALTERNATE NAMES:** CLDN18; Claudin 18; Claudin-18; Claudin 18.2; Claudin-18.2; CLDN18.2

**ANTIBODY TYPE:** Monoclonal

**HOST/ISOTYPE:** Mouse IgG1

**SOURCE:** CHO cells

**IMMUNOGEN:** Human claudin 18.2

**FORM:** Liquid

**FORMULATION:** In PBS, pH 7.5

**SPECIES REACTIVITY:** Human

**STORAGE CONDITIONS:** Store at -80 °C. Avoid repeated freeze-thaw cycles

**This information is only intended as a guide. The optimal dilutions must be determined by the user**

## RELATED PRODUCTS:

Anti-MUC5AC Antibody (Cat. No. A1562)  
Anti-Catenin, Alpha-1 Antibody (1G5) (Cat. No. A1466)  
Anti-Junctional Adhesion Molecule 1 Rabbit Monoclonal Antibody (Cat. No. A1596)  
LKB1 Antibody (Cat. No. 3950)  
Anti-MUC6 Antibody (Cat. No. A1563)  
Anti-CD144 (VE-Cadherin) Antibody (Cat. No. A1148)  
Anti-BCAS3 Antibody (Cat. No. A1292)  
Anti-PAR6A Antibody (Cat. No. A1613)

**FOR RESEARCH USE ONLY! Not to be used on humans.**