

Claudin18.2 Monoclonal Antibody

CAB20420

Description

This Claudin18.2 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB20420
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Monoclonal Antibody
Synonyms: SFTA5, SFTPJ, Claudin18.2
Clone: ARC5062-02
Applications: IHC-P ELISA
Conjugation: Unconjugated
Reactivity: Human

Antibody Data

Gene ID: 51208
Uniprot: -
Host Species: Rabbit
Purification: Affinity purification
Observed MW: Refer to figures
Calculated MW: 28kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample:

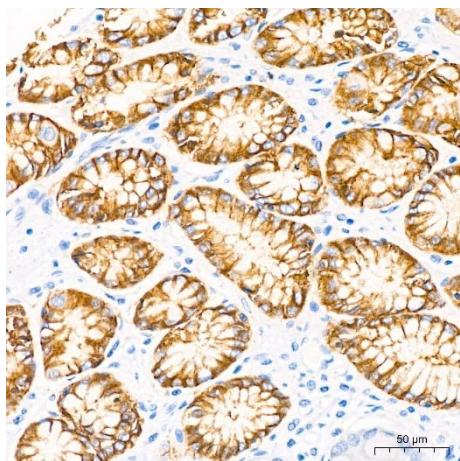
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Recommended Dilutions:

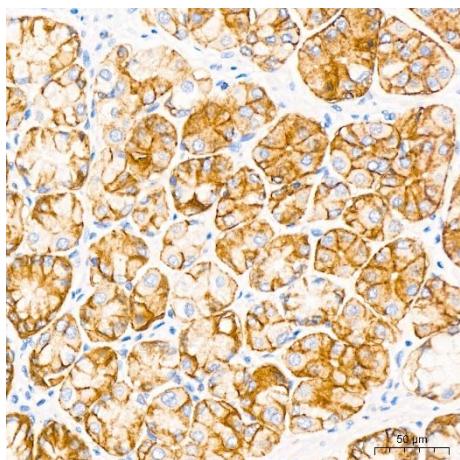
| | |
|--------------|---|
| IHC-P | 1:50 - 1:200 |
| ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human stomach using CLDN18.2 Rabbit mAb (CAB20420) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



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