

CLDN3 / Claudin 3 Antibody (aa171-220)
Rabbit Polyclonal Antibody
Catalog # ALS14744**Specification**

CLDN3 / Claudin 3 Antibody (aa171-220) - Product Information

Application	IF, IHC
Primary Accession	O15551
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23kDa KDa

CLDN3 / Claudin 3 Antibody (aa171-220) - Additional Information**Gene ID** 1365**Other Names**

Claudin-3, Clostridium perfringens enterotoxin receptor 2, CPE-R 2, CPE-receptor 2, Rat ventral prostate.1 protein homolog, hRVP1, CLDN3, C7orf1, CPETR2

Target/Specificity

Claudin 3 Antibody detects endogenous levels of total Claudin 3 protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

CLDN3 / Claudin 3 Antibody (aa171-220) is for research use only and not for use in diagnostic or therapeutic procedures.

CLDN3 / Claudin 3 Antibody (aa171-220) - Protein Information**Name** CLDN3**Synonyms** C7orf1, CPETR2**Function**

Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.

Cellular Location

Cell junction, tight junction {ECO:0000250|UniProtKB:Q9Z0G9}. Cell membrane {ECO:0000250|UniProtKB:Q9Z0G9}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q9Z0G9}

Volume

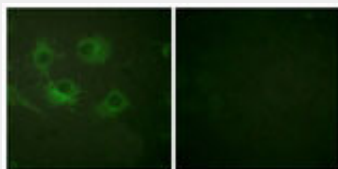
50 µl

CLDN3 / Claudin 3 Antibody (aa171-220) - Protocols

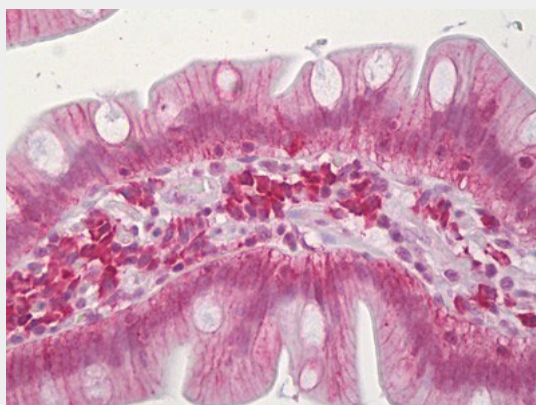
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CLDN3 / Claudin 3 Antibody (aa171-220) - Images



Immunofluorescence of HUVEC cells, using Claudin 3 Antibody.



Anti-CLDN3 / Claudin 3 antibody IHC of human small intestine.

CLDN3 / Claudin 3 Antibody (aa171-220) - Background

Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.

CLDN3 / Claudin 3 Antibody (aa171-220) - References

Peacock R.E., et al. Genomics 46:443-449(1997).
Katahira J., et al. J. Biol. Chem. 272:26652-26658(1997).