

CLDN23 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9832b**Specification**

CLDN23 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q96B33](#)

CLDN23 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 137075

Other Names
Claudin-23, CLDN23

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CLDN23 Antibody (C-term) Blocking Peptide - Protein Information

Name CLDN23

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. Cell membrane; Multi-pass membrane protein

Tissue Location

Expressed in germinal center B-cells, placenta, stomach as well as in colon tumor.

CLDN23 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CLDN23 Antibody (C-term) Blocking Peptide - Images

CLDN23 Antibody (C-term) Blocking Peptide - Background

CLDN23 is a four-transmembrane protein with WWCC motif, defined by W-X(17-22)-W-X(2)-C-X(8-10)-C. It is a candidate tumor suppressor gene implicated in intestinal-type gastric cancer.

CLDN23 Antibody (C-term) Blocking Peptide - References

Rikova, K., et al. Cell 131(6):1190-1203(2007)Ballana, E., et al. BMC Med. Genet. 8, 81 (2007)
:Kato, M., et al. Int. J. Mol. Med. 11(6):683-689(2003)Venter, J.C., et al. Science
291(5507):1304-1351(2001)