

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

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**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)