

**CLDN17 Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP5420b

**Specification**

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**CLDN17 Blocking Peptide (C-term) - Product Information**

Primary Accession

[P56750](#)

Other Accession

[NP\\_036263.1](#)**CLDN17 Blocking Peptide (C-term) - Additional Information****Gene ID** 26285**Other Names**

Claudin-17, CLDN17

**Target/Specificity**

The synthetic peptide sequence is selected from aa 200-212 of HUMAN CLDN17

**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.

**CLDN17 Blocking Peptide (C-term) - Protein Information****Name** CLDN17**Function**

Channel-forming tight junction protein with selectivity for anions, including chloride and bicarbonate, and for solutes smaller than 9 Angstrom in diameter. In the kidney proximal tubule, may be involved in quantitative reabsorption of filtered anions. Does not affect water permeability.

**Cellular Location**

Cell junction, tight junction. Cell membrane; Multi-pass membrane protein

**Tissue Location**

In the kidney, expressed in the proximal tubule and in the Henle's loop. In the distal convoluted tubule, not expressed in all tubules. Not detected in the collecting duct (at protein level)

**CLDN17 Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

#### **CLDN17 Blocking Peptide (C-term) - Images**

#### **CLDN17 Blocking Peptide (C-term) - References**

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