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CLDN17 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP5420b

Specification

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 hydrogencarbonate, and for solutes smaller than 9 Angstrom in diameter. In the kidney proximal tubule, may be involved in paracellular reabsorption of filtered anions. Does not affect water permeability.

Cellular Location
Cell junction, tight junction. Basolateral 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)

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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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