

**Claudin 2 (CLDN2) Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP6309b****Specification**

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**Claudin 2 (CLDN2) Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [P57739](#)  
Other Accession [NP\\_065117](#)

**Claudin 2 (CLDN2) Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 9075

**Other Names**  
Claudin-2, SP82, CLDN2

**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.

**Claudin 2 (CLDN2) Antibody (C-term) Blocking peptide - Protein Information**

**Name** CLDN2

**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:O88552}. Cell membrane {ECO:0000250|UniProtKB:O88552}; Multi-pass membrane protein {ECO:0000250|UniProtKB:O88552}

**Claudin 2 (CLDN2) Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**Claudin 2 (CLDN2) Antibody (C-term) Blocking peptide - Images**