

**AQP12B Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11823b****Specification**

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**AQP12B Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [A6NM10](#)  
Other Accession [NP\\_001095937.1](#)

**AQP12B Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 653437

**Other Names**

Aquaporin-12B, AQP-12B, AQP12B

**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.

**AQP12B Antibody (C-term) Blocking peptide - Protein Information**

**Name** AQP12B ([HGNC:6096](#))

**Function**

Putative aquaporin. Could form homotetrameric transmembrane channels, with each monomer independently mediating water transport across the plasma membrane along its osmotic gradient.

**Cellular Location**

Membrane; Multi-pass membrane protein

**AQP12B Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**AQP12B Antibody (C-term) Blocking peptide - Images****AQP12B Antibody (C-term) Blocking peptide - Background**

Aquaporins facilitate the transport of water and small neutral solutes across cell membranes (By similarity).

**AQP12B Antibody (C-term) Blocking peptide - References**

Ross, M.T., et al. Nature 434(7031):325-337(2005)