

**CB018 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP10502c****Specification**

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**CB018 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q8N357](#)  
Other Accession [NP\\_060347.2](#)

**CB018 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 54978

**Other Names**

Solute carrier family 35 member F6, ANT2-binding protein, ANT2BP, Transport and Golgi organization 9 homolog, SLC35F6, C2orf18

**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.

**CB018 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** SLC35F6

**Synonyms** C2orf18

**Function**

Involved in the maintenance of mitochondrial membrane potential in pancreatic ductal adenocarcinoma (PDAC) cells. Promotes pancreatic ductal adenocarcinoma (PDAC) cell growth. May play a role as a nucleotide-sugar transporter.

**Cellular Location**

Mitochondrion. Lysosome membrane; Multi-pass membrane protein

**Tissue Location**

Expressed in pancreatic ductal adenocarcinoma (PDAC) (at protein level). Strongly expressed in prostate and thyroid Weakly expressed in lung, heart, liver and kidney

**CB018 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **CB018 Antibody (C-term) Blocking Peptide - Images**

#### **CB018 Antibody (C-term) Blocking Peptide - Background**

The exact function of C2orf18 remains unknown. It contains 1 DUF6 domain.

#### **CB018 Antibody (C-term) Blocking Peptide - References**

Kashiwaya, K., et al. Cancer Sci. 100(3):457-464(2009)Stelzl, U., et al. Cell 122(6):957-968(2005)Hillier, L.W., et al. Nature 434(7034):724-731(2005)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)