

CPB1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12023a**Specification**

CPB1 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [P15086](#)**CPB1 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 1360**Other Names**

Carboxypeptidase B, Pancreas-specific protein, PASP, CPB1, CPB, PCPB

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.

CPB1 Antibody (N-term) Blocking peptide - Protein Information**Name** CPB1**Synonyms** CPB, PCPB**Cellular Location**Secreted {ECO:0000250|UniProtKB:P00732}. Zymogen granule lumen
{ECO:0000250|UniProtKB:P55261}**Tissue Location**

Pancreas..

CPB1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CPB1 Antibody (N-term) Blocking peptide - Images**CPB1 Antibody (N-term) Blocking peptide - Background**

Three different procarboxypeptidases A and two different procarboxypeptidases B have been isolated. The B1 and B2 forms differ from each other mainly in isoelectric point. Carboxypeptidase B1 is a highly tissue-specific protein and is a useful serum marker for acute pancreatitis and dysfunction of pancreatic transplants. It is not elevated in pancreatic carcinoma.

CPB1 Antibody (N-term) Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Pantoja-Uceda, D., et al. Biochemistry
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27(10):2157-2162(2007)Barbosa Pereira, P.J., et al. J. Mol. Biol. 321(3):537-547(2002)Aloy, P., et al.
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