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

Specification

CPB1 Antibody (N-term) Blocking peptide - Product Information

Primary 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

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Three different procarboxypeptidases A and two differentprocarboxypeptidases B have been isolated. The B1 and B2 formsdiffer from each other mainly in isoelectric point.Carboxypeptidase B1 is a highly tissue-specific protein and is auseful serum marker for acute pancreatitis and dysfunction ofpancreatic 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 47(27):7066-7078(2008)Guimaraes, A.H., et al. Arterioscler. Thromb. Vasc. Biol. 27(10):2157-2162(2007)Barbosa Pereira, P.J., et al. J. Mol. Biol. 321(3):537-547(2002)Aloy, P., et al. Biol. Chem. 379(2):149-155(1998)