

Carboxypeptidase B1/CPB1 Monoclonal Antibody

catalog number: AN200105P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

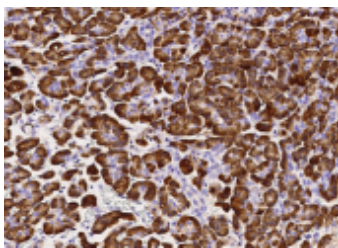
Description

Reactivity	Human
Immunogen	Recombinant Human Carboxypeptidase B1 / CPB1 protein
Host	Mouse
Isotype	IgG1
Clone	7C1
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

IHC-P	1:1000-1:4000
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Data



Immunohistochemistry of paraffin-embedded human pancreas using Carboxypeptidase B1 / CPB1 Monoclonal Antibody at dilution of 1:2000.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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 B2 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.

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