

Rev. V1.1



A Reliable Research Partner in Life Science and Medicine

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

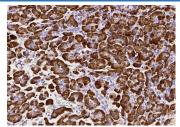
HostMouseIsotypeIgG1CloneA953PurificationProtein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

IHC-P 1:1000-1:4000

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.

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com