

## Anti-CPB1 antibody

<b>Cat. No.</b>	ml122140
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-CPB1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human CPB1
<b>Reactivity</b>	Human, Rat
<b>Content</b>	0.5 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	CPB1
<b>Full name</b>	carboxypeptidase B1 (tissue)
<b>Synonyms</b>	CPB; PASP; PCPB
<b>Swissprot</b>	P15086

### Target 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.

订购热线: 4008-898-798

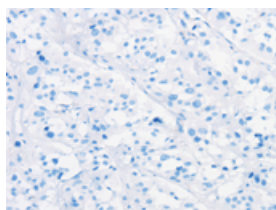
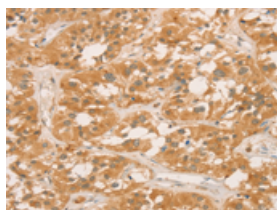
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 100-300

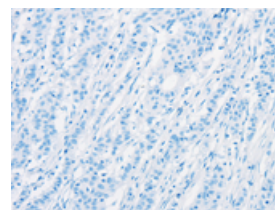
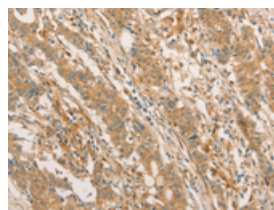


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml122140(CPB1 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml122140(CPB1 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### ELISA

Recommended dilution: 2000-10000

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