

# CPB2 Rabbit pAb

Catalog No.: A13661

## Basic Information

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### Observed MW

### Calculated MW

48kDa

### Category

Primary antibody

### Applications

ELISA, IHC-P

### Cross-Reactivity

Human, Mouse

## Background

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Carboxypeptidases are enzymes that hydrolyze C-terminal peptide bonds. The carboxypeptidase family includes metallo-, serine, and cysteine carboxypeptidases. According to their substrate specificity, these enzymes are referred to as carboxypeptidase A (cleaving aliphatic residues) or carboxypeptidase B (cleaving basic amino residues). The protein encoded by this gene is activated by trypsin and acts on carboxypeptidase B substrates. After thrombin activation, the mature protein downregulates fibrinolysis. Polymorphisms have been described for this gene and its promoter region. Alternate splicing results in multiple transcript variants.

## Recommended Dilutions

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IHC-P 1:50 - 1:200

## Immunogen Information

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### Gene ID

1361

### Swiss Prot

Q96IY4

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 115-365 of human CPB2 (NP\_001863.2).

### Synonyms

CPU; PCPB; TAFI; CPB2

## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.