

CPB2 Rabbit Polyclonal Antibody



CAB13661

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

40kDa/48kDa

Applications:

IHC

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

1361

Uniprot

Q96IY4

Synonyms:

CPB2; CPU; PCPB; TAFI

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 115-365 of human CPB2 (NP_001863.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
