

Carboxypeptidase B2 Polyclonal Antibody

Catalog number: 10672-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

CPB2; Carboxypeptidase B2,
carboxypeptidase B2 (plasma),

Carboxypeptidase U, CPB2,

CPU, PCPB, Plasma

carboxypeptidase B, TAFI

Background

CPB2(Carboxypeptidase B2) belongs to the peptidase M14 family. The CPB2 gene encoding TAFI is a candidate gene for blood pressure. Circulating CPB2 and platelets may potentially contribute to regulating the bioactivity of leukocyte chemoattractant chemerin (RARRES2), and further extend the molecular link between blood coagulation/fibrinolysis and CMKLR1-mediated immune responses. This protein has 2 isoforms produced by alternative splicing.

Applications

Tested applications: ELISA
Cited applications: WB
Species specificity: Human,Mouse,Rat; other species not tested.
Cited species: Mouse
Calculated Carboxypeptidase B2 MW: 48 kDa
Observed Carboxypeptidase B2 MW:

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen: Ag1110
GenBank accession number: BC007057
Gene ID (NCBI): 1361
Full name: Carboxypeptidase B2 (plasma)

Product information

Purification method: Antigen affinity purification
Storage: PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.