

Carboxypeptidase B2 Peptide

Subcategory: Synthetic Peptide, Blocking Peptide

Cat. No.: 350565

Unit: 0.1 mg

Description:

Carboxypeptidase B2 preferentially releases the C-terminal amino acids Arg and Lys from biologically active peptides such as Kinins and Anaphylatoxins thus rendering them inactive.

Format: Each vial contains 0.1 mg of lyophilized peptide. Reconstitute with 0.1 ml deionized water for a final concentration of 1 mg/ml. Use at 5.6 ug/ml for a 100X excess over antibody for maximum blocking effect.

Alternate Names: CPB2; CPU; pCPB; PASP; Pancreas-specific protein; Carboxypeptidase B2; Carboxypeptidase U; TAFI; Thrombin-activable fibrinolysis inhibitor; Plasma carboxypeptidase B

Accession No.: Q96IY4

MW: 2030.2 g/mol

Sequence: The synthetic peptide used to raise the antibody Cat. No. 200203 is selected from a sequence within the Central region of Carboxypeptidase B2. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.

Composition: C86H132N24O31S1

Purity: Purity > 80% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.