

---

## 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.:** Q961Y4

**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.