

## Carboxypeptidase A1 Peptide

**Subcategory:** Synthetic Peptide, Blocking Peptide

**Cat. No.:** 350561

**Unit:** 0.1 mg

**Description:**

Carboxypeptidase A1 releases a C-terminal amino acid except for Asp, Glu, Arg, Lys, or Pro.

**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:** CPA1; CPA; Carboxypeptidase A1

**Accession No.:** P15085

**MW:** 2097.2 g/mol

**Sequence:** The synthetic peptide used to raise the antibody Cat. No. 200199 is selected from a sequence within the central region of Carboxypeptidase A1. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.

**Composition:** C91H133N21O34S1C91H133N21O34S1

**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.