

## CTGF

### Recombinant Mouse Connective Tissue Growth Factor Blocking Peptide

**Catalog No.** CPC100BP

**Lot No:** PR00801

**Quantity:** 100 µg

**Description:** Mouse Connective Tissue Growth Factor (CTGF) is a Cysteine-rich secreted peptide. It is a new member of the peptide family that includes serum-induced immediate early gene products, a v-src-induced peptide, and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing, and regulation of extracellular matrix production.

The CTGF blocking peptide is comprised of amino acid residues 223-348 of the CTGF sequence, and is the immunogen used to produce CPC100, Rabbit Anti-Mouse CTGF polyclonal antibody.

**GeneID:** 14219

**UniProtKB:** P29268

**Concentration:** 1.0 mg/mL

**Source:** *E. coli*

**Molecular Weight:** 38 kDa (full length CTGF)

**Formulation:** Liquid

**Applications:** Blocking peptide for Western Blot

**Application Notes:** The CTGF blocking peptide (aa 223-348) reacts with Rabbit Anti-Mouse CTGF antibody (Cat. No. CPC100) for the purpose of blocking and positive control in Western Blot.

This product is NOT suitable for biological or functional assays.

The optimal concentration for blocking should be determined experimentally.

**Storage & Stability:** Store short term at 2-8 °C and long term at -20 °C in working aliquot. **Avoid repeated freeze-thaw cycles.**

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**



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