

Rabbit Anti-Mouse CTGF Blocking Peptide

- Cat. No.:** CPC100BP
- Quantity:** 100 µg/100 µl
- Description:** *E. coli* - expressed mouse CTGF (a.a. 223-348).
- Usage:** The CTGF blocking peptide reacts with anti-CTGF antibody (Cat. No. CPC100). The proper concentration for blocking should be determined experimentally.
- Storage Condition:** 4°C for short term storage or -20°C in small aliquots for long term storage. Avoid repeated freeze and thaw.
- Background:** CTGF (connective tissue growth factor) is a 38 kDa, 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.
- References:** Oemar, B.S., *et al.* (1997) Human connective tissue growth factor is expressed in advanced atherosclerotic lesions. *Circulation* 95(4):831-839
- Oemar, B.S. and Luscher, T.F. (1997) Connective tissue growth factor, Friend or foe? *Arterioscler Thromb Vasc Biol* 17(8):1483-1489

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