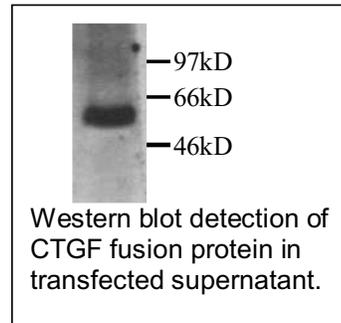


Purified Rabbit Anti-mouse CTGF

Catalog Number: TP243

Lot Number: 112919

Content: Protein A purified rabbit IgG, 200 µg, with 0.1% sodium azide, lyophilized.



(Reconstitute to 1 mg/ml by adding 200 µl H₂O)

Product Description and Usage: For research use only. This polyclonal antibody, which reacts with mouse, rat and human CTGF, was generated using *E. coli*-expressed mouse CTGF (a.a. 223-348) as an immunogen. The tested titer for Western blot is 1:5,000.

Cross-reactivity to CTGF of other species has not been determined.

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 include 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:

1. Oemar, B.S., et al. (1997) Human connective tissue growth factor is expressed in advanced atherosclerotic lesions. *Circulation* 95(4): 831-839
2. Oemar, B.S. and Luscher, T.F. (1997) Connective tissue growth factor, Friend or foe? *Arterioscler Thromb Vasc Biol* 17(8): 1483-1489