

CTGF Polyclonal Antibody

CATALOG #: 5553-100

LOT #: _____

HOST: Rabbit

IMMUNOGEN: *E. coli*-expressed mouse CTGF (a.a. 223-348)

FORMULATION:

100 µg (1 mg/ml) protein A purified rabbit anti-mouse CTGF polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

SPECIES REACTIVITY: human, mouse, rat

STORAGE CONDITIONS:

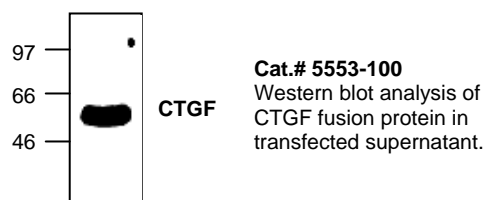
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

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.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (1-4 µg/ml) and immunohistochemistry (20-30 µg/ml, frozen and paraffin sections). However, the optimal conditions should be determined individually.



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Antibodies & Recombinant Proteins (many)