

CTGF Polyclonal Antibody

CATALOG #:	5553R-100
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	<i>E. coli</i> -expressed recombinant human CTGF (Cat.# 4702-20) (Internal ID# BV-583).
SPECIES REACTIVITY:	human (mouse, rat, bovine, pig)

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-CTGF polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

STORAGE CONDITIONS:

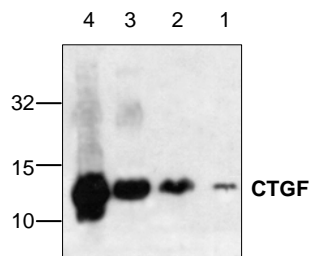
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

CTGF (connective tissue growth factor) is a 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 (0.5-4 µg/ml). Per researchers feedback, it also works well in immunohistochemistry (10-20 µg/ml, frozen and paraffin sections). However, the optimal conditions should be determined individually.



Cat. #: 5553R-100
Western blot analysis with recombinant human CTGF (Cat.# 4702-20). Lane 1: 10ng; Lane 2: 50ng; Lane 3: 250ng; Lane 4: 1µg.

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- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Additional Apoptosis Kits & Reagents

Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
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- Senescence Detection Kit
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- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
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Antibodies & Recombinant Proteins (many)