

Rabbit CTGF Polyclonal Antibody | anti-CTGF antibody

CTGF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75694	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

CTGF; Polyclonal Antibody; CTGF Antibody; CCN 2; Connective Tissue Growth Factor; Hcs24; Hypertrophic chondrocyte specific protein 24; IBP-8; IGF-binding protein 8; Insulin like Growth Factor Binding Protein 8; MGC102839; NOV 2 antibody; anti-CTGF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.55-0.66 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	349
Applicable Applications for anti-CTGF antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic peptide taken within amino acid region 300-350 on human CTGF protein.
Expression	Testis, spleen, kidney, lung, heart, and brain (lowest level in testis and highest in lung).
Molecular Function	Regulation of cell growth
Structure	Belongs to the CCN family. Contains 1 CTCK (C-terminal cystine knot-like) domain. Contains 1 IGFBP N-terminal domain. Contains 1 TSP type-1 domain. Contains 1 VWFC domain.
Subcellular Location	Extracellular region
Preparation and Storage	-20• degree C for long term storage

IMAGES

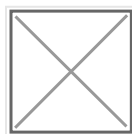
IHC (Immunohistochemisry)



WB (Western Blot)



WB (Western Blot)



ADDITIONAL INFORMATION

Related Product Information for anti-CTGF antibody	Affinity Purified Connective Tissue Growth Factor Antibody Involved in the regulation of cell growth
Product Categories/Family for anti-CTGF antibody	Primary Antibodies; Signal Transduction; Growth Factors & Hormones; CTGF Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456427
NCBI GeneID	1490
UniProt Accession #	Q6FHL8; P29279
Molecular Weight	38,129 Da
NCBI Official Full Name	CTGF
NCBI Official Synonym Full Names	connective tissue growth factor
NCBI Official Symbol	CTGF
NCBI Official Synonym Symbols	CCN2; NOV2; HCS24; IGFBP8
NCBI Protein Information	connective tissue growth factor
UniProt Protein Name	CTGF protein
UniProt Gene Name	CTGF
UniProt Entry Name	Q6FHL8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ctgf-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75694>