

Rabbit CTGF Polyclonal Antibody | anti-CTGF antibody

CTGF Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283961	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Pig, Rat)	Immunohistochemistry, ELISA, Western Blot

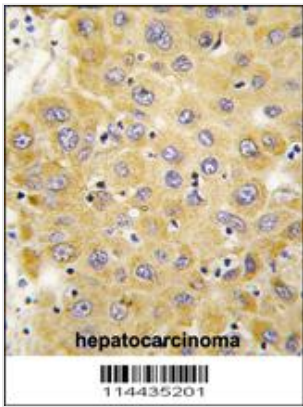
PRODUCT SYNONYMS

CTGF; Polyclonal Antibody; CTGF Antibody (C-term); Connective tissue growth factor; CCN family member 2; Hypertrophic chondrocyte-specific protein 24; Insulin-like growth factor-binding protein 8; IBP-8; IGF-binding protein 8; IGFBP-8; CCN2; HCS24; IGFBP8; anti-CTGF antibody

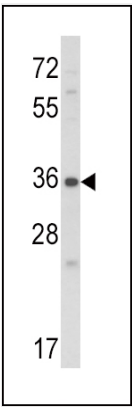
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Pig, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CTGF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 315-349 amino acids from the C-terminal region of human CTGF.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	315-349
Sequence Length	349
Applicable Applications for anti-CTGF antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with CTGF antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CTGF Antibody (C-term) in NCI-H460 cell line lysates (35ug/lane). CTGF (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CTGF antibody	Connective tissue growth factor (CTGF), a member of the CCN family of secreted matricellular proteins, regulates fibrosis, angiogenesis, cell proliferation, apoptosis, tumor growth, and metastasis.
Product Categories/Family for anti-CTGF antibody	Cardiovascular; Immunology
References	Li,M.H., Mol. Cancer Res. 6 (10), 1649-1656 (2008) Bogatkevich,G.S., Am. J. Physiol. Lung Cell Mol. Physiol. 295 (4), L603-L611 (2008) Zhang,P., Tohoku J. Exp. Med. 215 (3), 199-206 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503123
NCBI GeneID	1490
NCBI Accession #	NP_001892.1
NCBI GenBank Nucleotide #	NM_001901.2
UniProt Accession #	P29279; Q6LCY0; Q96A79; Q96QX2; Q9UDL6; E1P578
Molecular Weight	38091
NCBI Official Full Name	connective tissue growth factor
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	Connective tissue growth factor
UniProt Gene Name	CTGF
UniProt Synonym Gene Names	CCN2; HCS24; IGFBP8; IBP-8; IGF-binding protein 8; IGFBP-8
UniProt Entry Name	CTGF_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://www.aaabiotech.com/polyclonal/ctgf-antibody-immunohistochemistry-western-blot-elisa/283961>