

Rabbit CTGF Polyclonal Antibody | anti-CTGF antibody

CTGF Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287590	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Pig, Rat)	Immunohistochemistry, ELISA, Western Blot

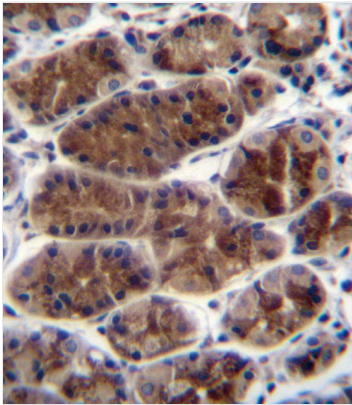
PRODUCT SYNONYMS

CTGF; Polyclonal Antibody; CTGF Antibody (Center); 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

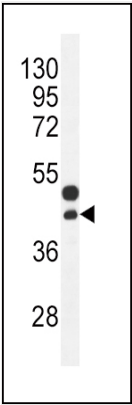
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Pig, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CTGF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 134-159 amino acids from the Central 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	134-159
Sequence Length	322
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)
CTGF Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CTGF Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CTGF Antibody (Center) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the CTGF antibody detected the CTGF protein (arrow).

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/287590>