Goat anti-Mouse, Human CTGF Polyclonal Antibody | anti-CTGF antibody

CTGF Goat anti-Human Polyclonal (Amino Acids 111-123) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163211	**Goat**	**Mouse, Human**	**ELISA, Immunohistochemistry, Immunofluorescence**

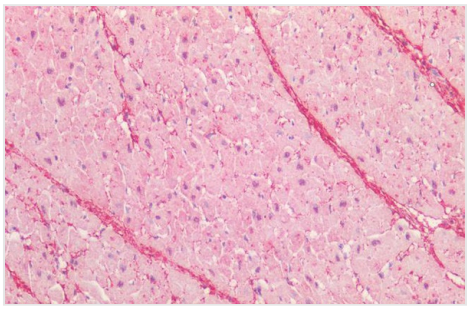
PRODUCT SYNONYMS

CTGF; Polyclonal Antibody; CTGF Goat anti-Human Polyclonal (Amino Acids 111-123) Antibody; IHC-plus CTGF Antibody (Amino Acids 111-123); CCN family member 2; CCN2; IGFBP8; IGF-binding protein 8; NOV2; HCS24; IBP-8; IGFBP-8; anti-CTGF antibody

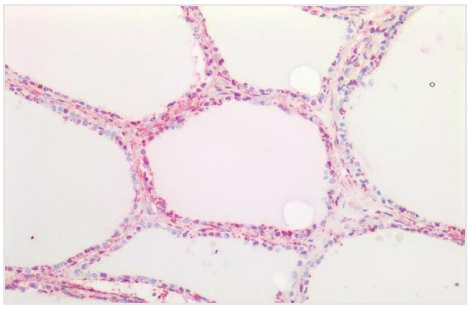
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Mouse, Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	TBS, pH7.3, 0.02% Sodium Azide, 0.5% BSA
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-CTGF antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), IF (Immunofluorescence)
Target	Human CTGF
Immunogen	Peptide with sequence RSGESFQSSCKYQ, from the internal region of the protein sequence according to NP_001892.1.
Conjugation	Unconjugated
Epitope	Amino Acids 111-123
Family	Hormone
Preparation and Storage	Aliquot and store at -20 degree C. Avoid freeze-thaw cycles.

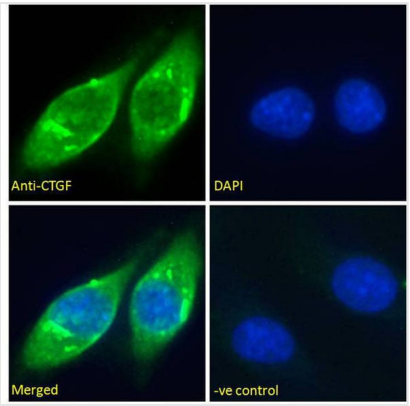
IMAGES



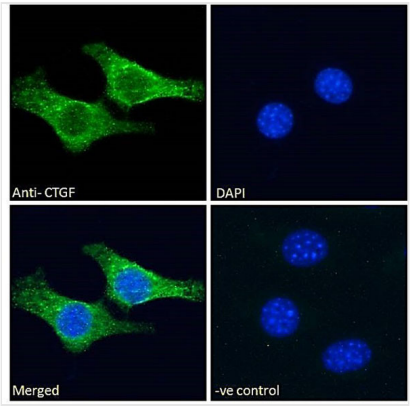
IHC (Immunohistochemistry)
CTGF Antibody-Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE



IHC (Immunohistochemisry)
CTGF Antibody-Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE



ICC (Immunocytochemistry)
CTGF Antibody-Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



ICC (Immunocytochemistry)
CTGF Antibody-CTGF (aa111-123) Antibody Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

ADDITIONAL INFORMATION

Related Product Information for anti-CTGF antibody	CTGF antibody is an unconjugated goat polyclonal antibody to CTGF (Amino Acids 111-123) from human. It is reactive with human and mouse. Validated for IF, IHC and Peptide-ELISA. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503123
NCBI GeneID	1490
NCBI Accession #	NP_001892.1
NCBI GenBank Nucleotide #	NM_001901
UniProt Accession #	P29279; Q6LCY0; Q96A79; Q96QX2; Q9UDL6; E1P578
Molecular Weight	38,091 Da
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; IBP-8; IGFBP-8; CCN family member 2; IGF-binding protein 8; hypertrophic chondrocyte-specific protein 24; insulin-like growth factor-binding protein 8
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/ctgf-antibody-peptide-elisa-immunohistochemistry-immunofluorescence-elisa/163211