

Mouse Connective Tissue Growth Factor Monoclonal Antibody | anti-CTGF antibody

Monoclonal Antibody to Connective Tissue Growth Factor (CTGF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141332	Mouse	Rat, Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Connective Tissue Growth Factor; Monoclonal Antibody; Monoclonal Antibody to Connective Tissue Growth Factor (CTGF); anti-CTGF antibody

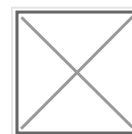
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	A15
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CTGF antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human; Mouse
Immunogen	Recombinant CTGF (Gln25~Ala347) expressed in E.coli ().
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



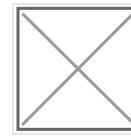
IHC (Immunohistochemistry)
 DAB staining on IHC-P; Samples: Rat Liver Tissue; Primary Ab: 20ug/ml Mouse Anti-Rat CTGF Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
 DAB staining on IHC-P; Samples: Rat Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Liver Tissue



WB (Western Blot)
Western Blot; Sample: Recombinant CTGF, Rat

NCBI AND UNIPROT INFORMATION

NCBI GI #	11560085
NCBI GeneID	64032
NCBI Accession #	NP_071602.1
NCBI GenBank Nucleotide #	NM_022266.2
UniProt Accession #	Q9R1E9; Q53YJ0; Q9WVS1
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	CTGRP
NCBI Protein Information	connective tissue growth factor
UniProt Protein Name	Connective tissue growth factor
UniProt Gene Name	Ctgf
UniProt Synonym Gene Names	Ccn2

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://stage.aaabiotech.com/monoclonal/connective-tissue-growth-factor-antibody-clone-a15-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/141332>