

Anti-CTGF antibody (100-200) (STJ113698)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

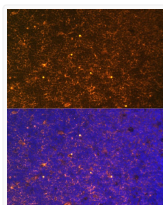
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:10000 IF/CC:1:20-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 38kDa Observed Mw: 38kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

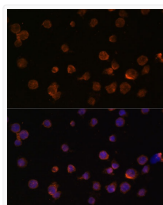
Gene ID	1490
Gene Symbol	CCN2
UniProt ID	CCN2_HUMAN
Immunogen Region	100-200
Immunogen Sequence	GAPCIFGGTVYRSGESFQSS CKYQCTCLDGAVGCMPLCSM DVRLPSPDCPFPRRVKLP GK CCEEVWCDEPKDQTVVGPAL AAYRLEDTFGPDPTMIRANC L
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human CTGF (NP_001892.2).

ADDITIONAL INFORMATION

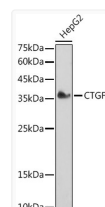
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of Rat thymus using CTGF antibody (STJ113698) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of THP-1 cells using CTGF antibody (STJ113698) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of HepG2 cells, using CTGF antibody (STJ113698) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.