

# Product Datasheet

## CTGF/CCN2 Antibody NBP2-69990

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-69990**

CTGF/CCN2 Antibody

Product Information	
Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	TBS (pH 7.3), 0.5% BSA

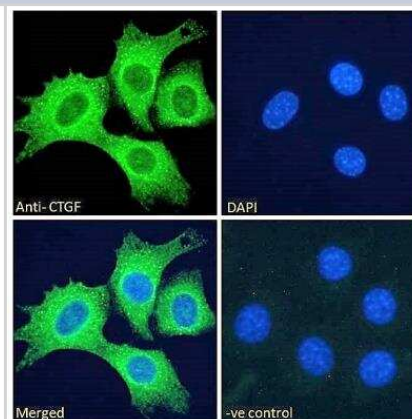
Product Description	
Host	Goat
Gene ID	1490
Gene Symbol	CCN2
Species	Human, Mouse, Rat
Reactivity Notes	Expected from sequence similarity: Mouse, Rat, Dog, Pig, Cow.
Immunogen	Peptide with sequence TLPVEFKCPDGE, from the internal region (near C Terminus) of the protein sequence according to NP_001892.1.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Peptide ELISA, Control
Recommended Dilutions	Immunohistochemistry 6.0 - 8.0 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Peptide ELISA Detection limit 1:16000, Control

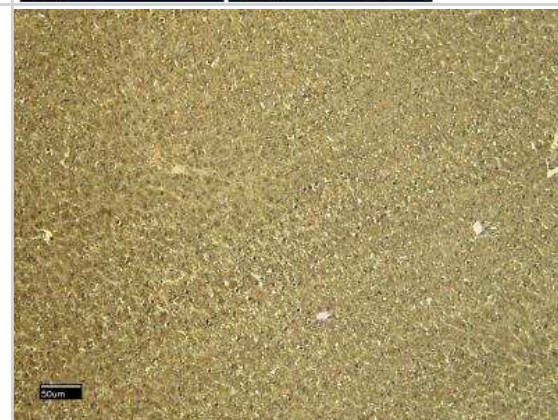


## Images

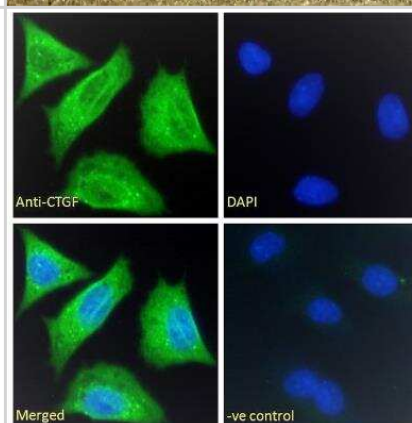
**Immunocytochemistry/Immunofluorescence: CTGF/CCN2 Antibody [NBP2-69990]** - Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic/membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



**Immunohistochemistry: CTGF/CCN2 Antibody [NBP2-69990]** - (6ug/ml) staining of paraffin embedded Rat Liver. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



**Immunocytochemistry/Immunofluorescence: CTGF/CCN2 Antibody [NBP2-69990]** - 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/membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



**Control: CTGF/CCN2 Antibody [NBP2-69990]** - Negative Control showing staining of paraffin embedded Rat Liver, with no primary antibody.





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### **Products Related to NBP2-69990**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NB100-724PEP	CTGF/CCN2 Antibody Blocking Peptide

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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