## **Product Datasheet**

# CTGF/CCN2 Antibody NBP2-66426

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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## NBP2-66426

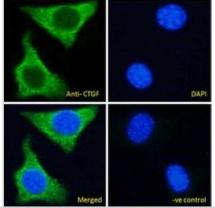
CTGF/CCN2 Antibody

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Product Information	
Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	1490
Gene Symbol	CCN2
Species	Mouse, Rat
Reactivity Notes	Expected from sequence similarity: Human, Rat and Canine
Immunogen	Peptide with sequence C-SLYYRKMYGDMA, from the C Terminus of the protein sequence according to NP_001892.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Peptide ELISA, Control
Recommended Dilutions	Immunohistochemistry 6.0 - 8.0 ug/ml, Immunocytochemistry/ Immunofluorescence 5 ug/mL, Peptide ELISA Detection limit 1:10000, Control
Application Notes	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of NIH3T3 cells.



### **Images**

Immunocytochemistry/Immunofluorescence: CTGF/CCN2 Antibody [NBP2-66426] - Paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (5 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (5 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Immunohistochemistry: CTGF/CCN2 Antibody [NBP2-66426] - (6ug/ml) staining of paraffin embedded Rat Liver. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Control: CTGF/CCN2 Antibody [NBP2-66426] - Negative Control showing staining of paraffin embedded Rat Liver, with no primary antibody.





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### **Products Related to NBP2-66426**

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

#### 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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