



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06683 - Goat Anti-Connective Tissue Growth Factor Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CTGF, CCN2, NOV2, IGFBP8, connective tissue growth factor

**Official Symbol:** CCN2

**Accession Number(s):** NP\_001892

**Human GeneID(s):** [1490](#)

### Immunogen

Peptide with sequence C-SLYYRKMYGDMA, from the C Terminus of the protein sequence according to NP\_001892.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:1000.

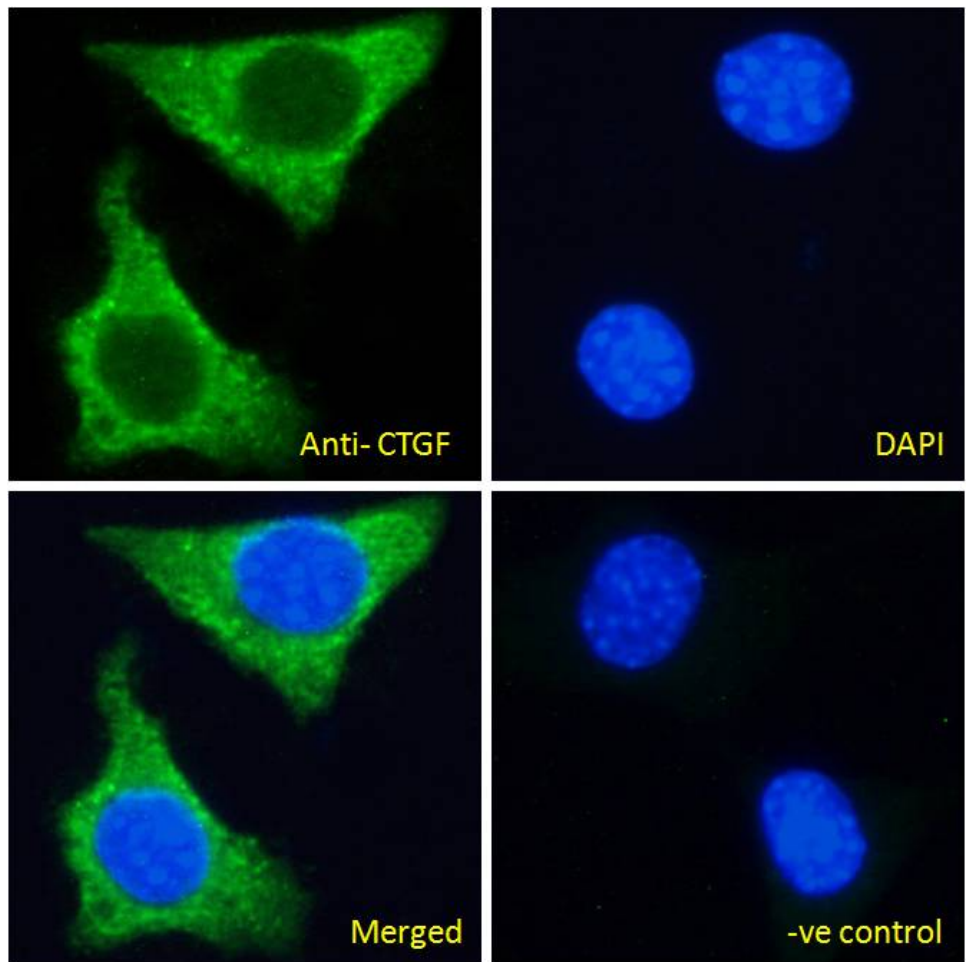
**IHC:** Paraffin embedded Rat Liver. Recommended concentration: 6-8µg/ml.

**Immunofluorescence:** Strong expression of the protein seen in the cytoplasm of NIH3T3 cells. Recommended concentration: 5µg/ml.

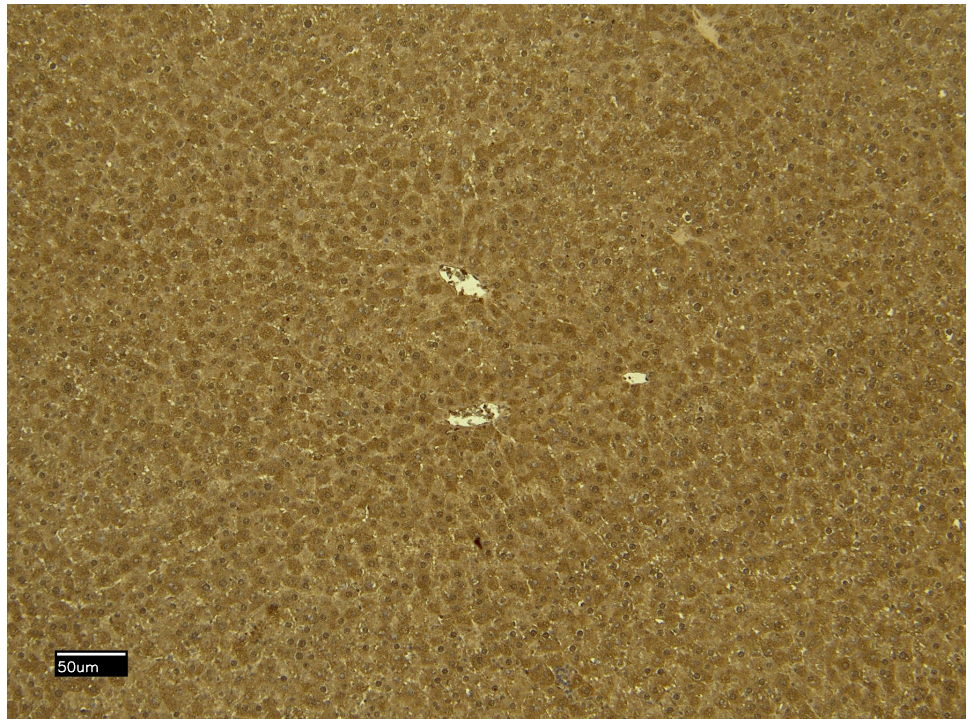
### Species Reactivity

**Tested:** Mouse, Rat

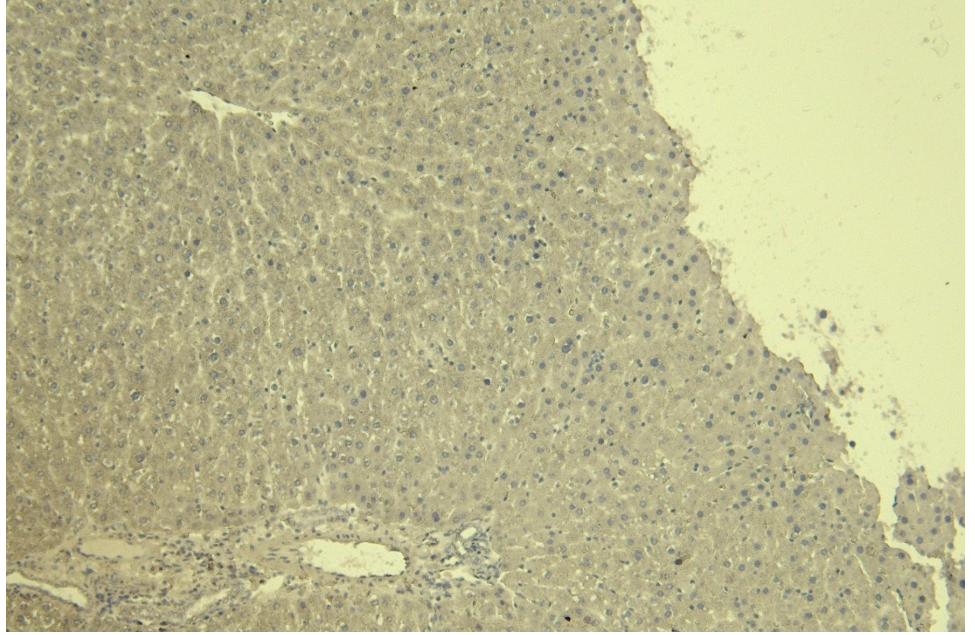
**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB06683 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (5ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (5ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB06683 (6µg/ml) staining of paraffin embedded Rat Liver. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB06683 Negative Control showing staining of paraffin embedded Rat Liver, with no primary antibody.