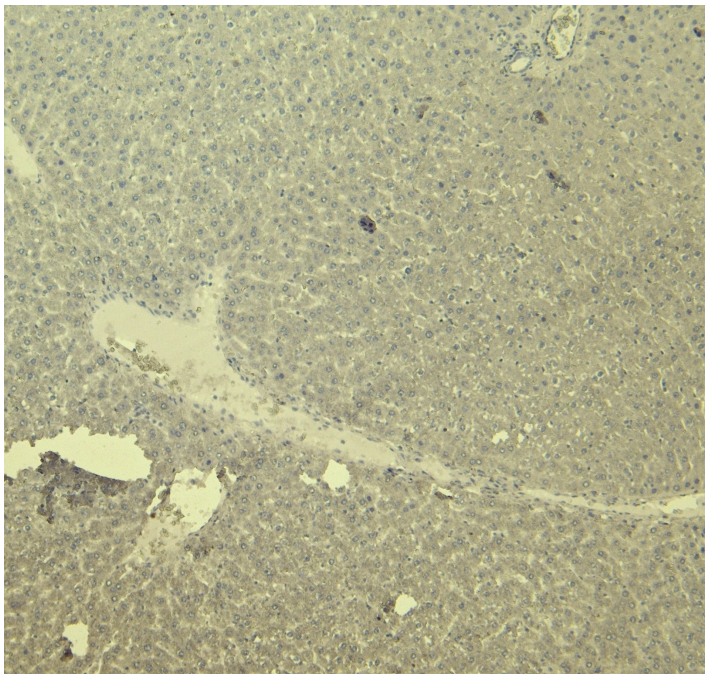
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

# GOAT ANTI-CTGF ANTIBODY

**SKU:** EB11760



## SPECIFICATIONS

| | |
|---|---|
| **Formulation** | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| **Unit Size** | 100 µg |
| **Storage Instructions** | Aliquot and store at -20°C. Minimize freezing and thawing. |
| **Synonym / Alias Names** | NOV2\|OTTHUMP00000017213\|MGC102839\|insulin-like growth factor-binding protein 8\|IGFBP-8\|IGFBP8\|IGF-binding protein 8\|IBP-8\|hypertrophic chondrocyte-specific protein 24\|HCS24\|CTGF\|connective tissue growth factor\|CCN2\|CCN family member 2 |
| **Usage Summary** | Immunofluorescence: Strong expression of the protein seen in the cytoplasm/membrane of NIH3T3 and HepG2 cells. Recommended concentration: 10µg/ml. |
| **Accession ID** | NP_001892.1 |
| **Blocking Peptide** | EBP11760 |
| **Immunogen** | Peptide with sequence TLPVEFKCPDGE, from the internal region (near C Terminus) of the protein sequence according to NP_001892.1. |

| | |
|---|---|
| **Product Comments** | Immunizing peptide overlaps disulphide bond |
| **Peptide Sequence** | TLPVEFKCPDGE |
| **Purification Method** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Shipping Instructions** | Refrigerated |
| **Predicted Species** | Human, Mouse, Rat, Dog, Pig, Cow |
| **Reactive Species** | Human, Mouse, Rat |
| **Human Gene ID** | 1490 |
| **Mouse Gene ID** | 14219 |
| **Rat Gene ID** | 64032 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| **IHC Results** | Paraffin embedded Rat Liver. Recommended concentration: 6-8µg/ml. |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:16000. |
| **Application Type** | Pep-ELISA, IF, IHC |

# SELECTED REFERENCES

[{"pmid": 36596387, "intro": "**This antibody has been successfully used in IF on Mouse:**", "title": "Metabolic regulation of the proteasome under hypoxia by Poldip2 controls fibrotic signaling in vascular smooth muscle cells.", "author": "Felipe Paredes, Holly C Williams, Izabela Suster, Macarena Tejos, Roberto Fuentealba, Bethany Bogan, Claire M Holden, Alejandra San Martin", "journal": "Free Radic Biol Med. 2023 Feb 1:195:283-297."}]

# DOCUMENTS

- Data Sheet

# GALLERY IMAGES

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