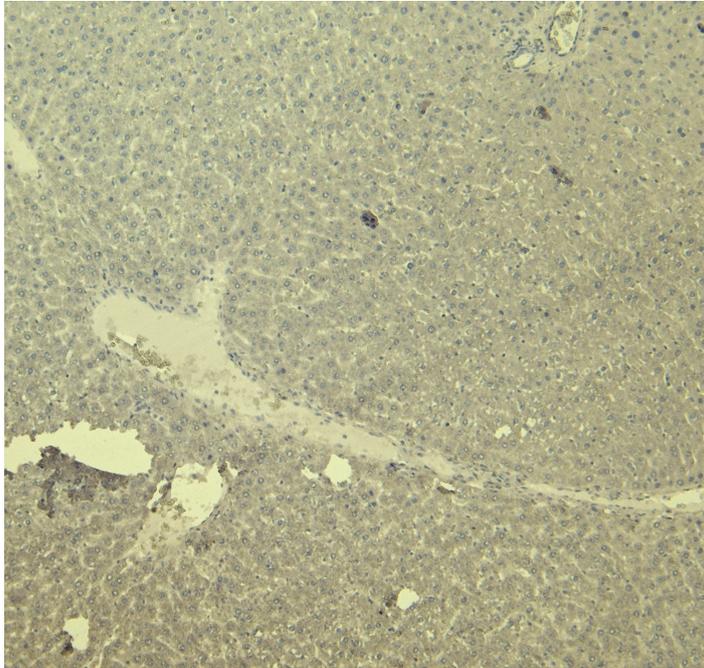




# GOAT ANTI-CTGF ANTIBODY

SKU: EB11760



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## 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|BP-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.



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

