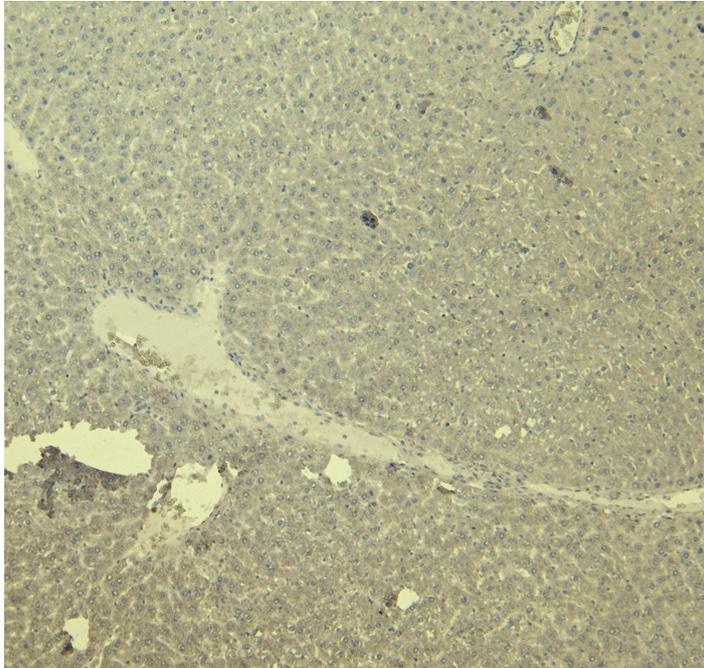


GOAT ANTI-CTGF ANTIBODY

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|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.

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

