

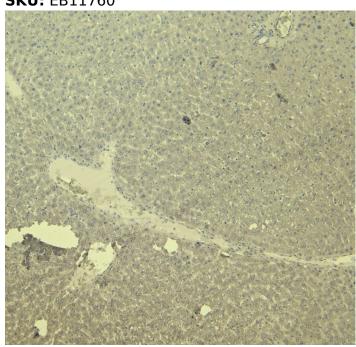


Telephone: (650) 697-3600



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

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

Synonym / NOV2|OTTHUMP00000017213|MGC102839|insulin-like growth factor-binding protein 8|IGFBP-8|IGFBP8|IGF-**Alias** binding protein 8|IBP-8|hypertrophic chondrocyte-specific protein 24|HCS24|CTGF|connective tissue growth

Names factor|CCN2|CCN family member 2

Immunofluorescence: Strong expression of the protein seen in the cytoplasm/membrane of Usage **Summary** NIH3T3 and HepG2 cells. Recommended concentration: 10µg/ml.

Accession

NP_001892.1

Blocking Peptide

ID

EBP11760

Immunogen

Peptide with sequence TLPVEFKCPDGE, from the internal region (near C Terminus) of the protein sequence according to NP_001892.1.









Product Immunizing peptide overlaps disulphide bond Comments

Peptide TLPVEFKCPDGE Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog, Pig, Cow

Species Reactive

Human, Mouse, Rat **Species**

Human

1490 Gene ID

Mouse

14219 **Gene ID**

Rat Gene ID 64032

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png Grade

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

ELISA

Detection Antibody detection limit dilution 1:16000.

Limit

Application Pep-ELISA, IF, IHC **Type**

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."}]

GALLERY IMAGES













