

Product Datasheet

CTGF/CCN2 Antibody NBP2-16025

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-16025

CTGF/CCN2 Antibody

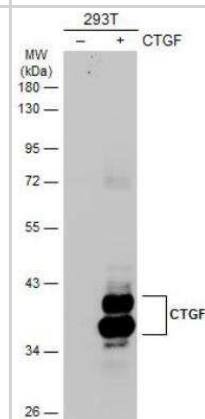
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	38 kDa
Product Description	
Description	Novus Biologicals Rabbit CTGF/CCN2 Antibody (NBP2-16025) is a polyclonal antibody validated for use in IHC and WB. Anti-CTGF/CCN2 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1490
Gene Symbol	CCN2
Species	Human, Mouse, Rat, Bovine, Baboon
Reactivity Notes	Xenopus laevis (85%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human CTGF/CCN2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent

Images

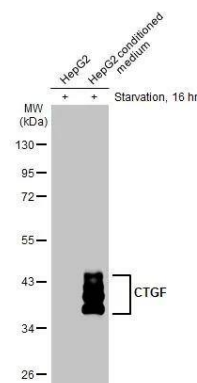
Immunohistochemistry-Paraffin: CTGF/CCN2 Antibody [NBP2-16025] - Human gastric cancer, using CTGF antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: CTGF/CCN2 Antibody [NBP2-16025] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with CTGF antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



HepG2 whole cell extract and conditioned medium (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with CTGF antibody (NBP2-16025) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Livingston MJ, Shu S, Fan Y et al. Tubular cells produce FGF2 via autophagy after acute kidney injury leading to fibroblast activation and renal fibrosis *Autophagy* 2022-05-18 [PMID: 35491858] (WB, Mouse, Human)

Ma Z, Hu X, Ding HF et al. Single-nucleus transcriptional profiling of chronic kidney disease after cisplatin nephrotoxicity *The American journal of pathology* 2022-01-26 [PMID: 35092726] (WB, Mouse)

Choe JY, Son DS, Kim Y et al. L-type Calcium Channel Blocker Enhances Cellular Delivery and Gene Silencing Potency of Cell-Penetrating Asymmetric siRNAs *Mol. Pharm.* 2020-01-24 [PMID: 31976668]

Livingston MJ, Ding HF, Huang S et al. Persistent activation of autophagy in kidney tubular cells promotes renal interstitial fibrosis during unilateral ureteral obstruction. *Autophagy*. 2016-04-28 [PMID: 27123926]



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Products Related to NBP2-16025

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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