

Product Datasheet

CTGF/CCN2 Antibody NBP2-16026

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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NBP2-16026**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 (pH 7), 20% Glycerol
Target Molecular Weight	38 kDa

Product Description

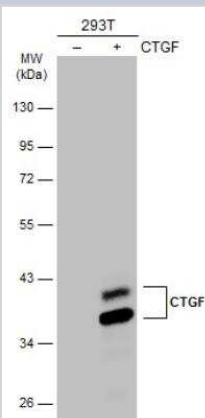
Host	Rabbit
Gene ID	1490
Gene Symbol	CCN2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human CTGF/CCN2. The exact sequence is proprietary.

Product Application Details

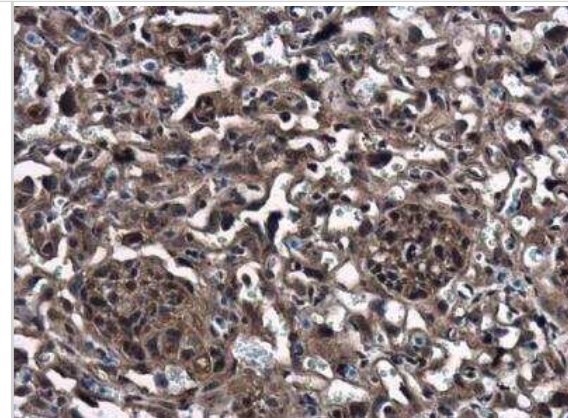
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

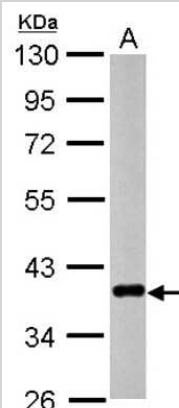
Western Blot: CTGF/CCN2 Antibody [NBP2-16026] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with CTGF antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



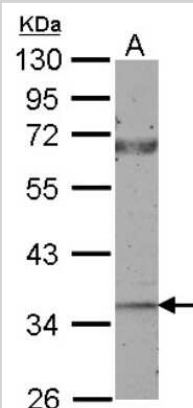
Immunohistochemistry-Paraffin: CTGF/CCN2 Antibody [NBP2-16026] - Mouse placenta. CTGF antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



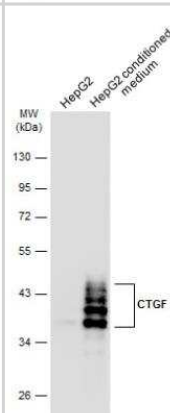
Western Blot: CTGF Antibody [NBP2-16026] - Sample (30 ug of whole cell lysate) A: HUVEC 10% SDS PAGE gel, diluted at 1:1000.



Western Blot: CTGF Antibody [NBP2-16026] - Sample (50 ug of whole cell lysate) A: Rat bladder, 10% SDS PAGE gel, diluted at 1:500.



Western Blot: CTGF/CCN2 Antibody [NBP2-16026] - HepG2 whole cell extract and conditioned medium (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with CTGF antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Li S, Livingston MJ, Ma Z et al. Tubular cell senescence promotes maladaptive kidney repair and chronic kidney disease after cisplatin nephrotoxicity JCI insight 2023-03-14 [PMID: 36917180] (WB, Rat)



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Products Related to NBP2-16026

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-724PEP	CTGF/CCN2 Antibody Blocking Peptide

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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