

## CTGF antibody

Cat. No. GTX124232

|                     |                                   |
|---------------------|-----------------------------------|
| <b>Host</b>         | Rabbit                            |
| <b>Clonality</b>    | Polyclonal                        |
| <b>Isotype</b>      | IgG                               |
| <b>Applications</b> | WB, IHC-P, IHC-Fr                 |
| <b>Reactivity</b>   | Human, Mouse, Rat, Bovine, Baboon |

References ( 26 )

★★★★☆ Review ( 4 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:10000        |
| IHC-P              | 1:100-1:1000         |
| IHC-Fr             | Assay dependent      |

Not tested in other applications.

Calculated MW 38 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 1% BSA, 20% Glycerol                                                                                                                                                                                                  |
| <b>Preservative</b>  | 0.025% ProClin 300                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 0.07 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| <b>Immunogen</b>     | Recombinant protein encompassing a sequence within the center region of human CTGF. The exact sequence is proprietary.                                                                                                     |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

## Note

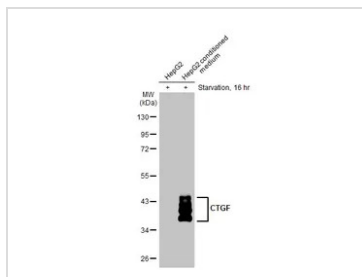
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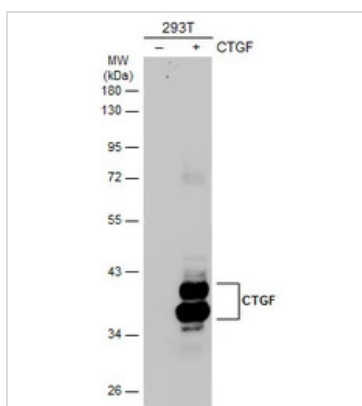
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DATA IMAGES



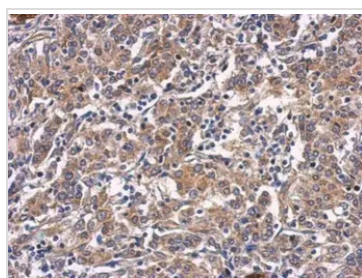
**GTx124232 WB Image**

HepG2 whole cell extract and conditioned medium (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CTGF antibody (GTx124232) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



**GTx124232 WB Image**

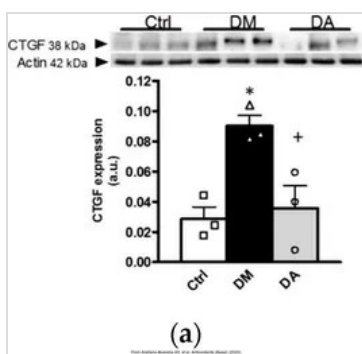
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CTGF antibody (GTx124232) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



**GTx124232 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human gastric cancer, using CTGF(GTx124232) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



**GTx124232 WB Image**

The data was published in the 2020 in Antioxidants (Basel). [PMID: 33203103](https://pubmed.ncbi.nlm.nih.gov/33203103/)



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