

For Research Use Only

CTGF Recombinant antibody, PBS Only

Catalog Number: 82976-1-PBS

Featured Product



Basic Information

Catalog Number:

82976-1-PBS

Concentration:

1mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001901

GeneID (NCBI):

1490

UNIPROT ID:

P29279

Full Name:

connective tissue growth factor

Calculated MW:

38 kDa

Observed MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

230324B12

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

CTGF, also known as CCN2, is a member of the CCN family of matricellular proteins. CTGF, a cysteine-rich, matrix-associated, heparin-binding protein, is widely expressed in various human tissues and organs. CTGF has important roles in many biological processes, including cell adhesion, migration, proliferation, angiogenesis, skeletal development, and tissue wound repair, and is critically involved in fibrotic disease and several forms of cancers.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

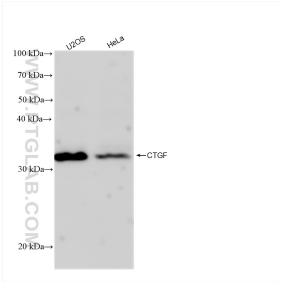
T: 4006900926

E: Proteintech-CN@ptglab.com

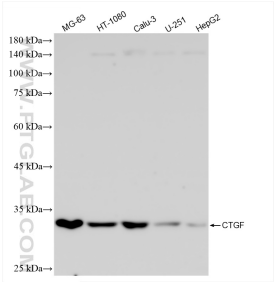
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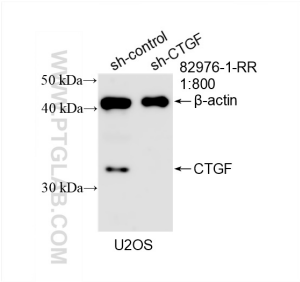
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82976-1-RR (CTGF antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82976-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 82976-1-RR (CTGF antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82976-1-PBS in a different storage buffer formulation.



WB result of CTGF antibody (82976-1-RR; 1:800; incubated at room temperature for 1.5 hours) with sh-Control and sh-CTGF transfected U2OS cells. This data was developed using the same antibody clone with 82976-1-PBS in a different storage buffer formulation.