



## Anti-Human Connective Tissue Growth Factor (CTGF) Antibody

### Product Information

Code	A00726-06-100
Name	Goat Anti CTGF Ab
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Goat
Immunogen	CTGF (H), rec.
Ab Type	IgG
Purification	Protein A
Formulation	PBS lyophilized Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	H, R, M
Reconstitution	PBS, 100 µl
Application	IHC WB ELISA

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### Preparation

This antibody was produced from a goat immunized with purified recombinant human Connective Tissue Growth Factor (CTGF). That antibody was purified by Protein A.

### Formulation

100 µg of Goat Anti-human CTGF Purified IgG in PBS without preservatives was lyophilized.

### Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted ( by 10 µL per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for up six months without detectable loss of activity.

### Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize human CTGF on indirect ELISAs and western blots as well as immunohistochemistry.

### Applications

**Indirect ELISA** - This antibody can be used at 0.125-0.2 µg/ml with the appropriate secondary reagents to detect human CTGF.

**Western blot** - This antibody can be used at 2 µg/mL with the appropriate secondary reagents to detect CTGF in rat lung tissue at 35 KDa. The detection limit for rh CTGF approximately 15 ng/lane under reducing conditions.

**Immunohistochemistry**-That Antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect CTGF in the paraffin embedded human heart tissues ,mouse and rat lung tissues (ABC).

*Optimal dilutions should be determined by each laboratory for each application.*