



# AVISCERA BIOSCIENCE

## Rabbit Anti Human Fibroblast Growth Factor 23 (FGF-23) N-Terminal Fragment IgG

### Product Information

Code	A00147-01-100
Name	Anti Human FGF-23 NT IgG
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	FGF-23, NT (H) rec.
Ab Type	IgG
Purification	Protein A
Formulation	Lyophilized form without preservatives
Carry	Free
Storage	-20° C
Specificity	Human
Reconstitution	100 µl
Application	IHC ELISA WB

### Preparation

This antibody was produced from rabbit immunized with purified recombinant mature form of human FGF-23, N-Terminal Fragment (25-141). This IgG was purified by Protein A affinity.

### Formulation

100 µg of Anti Human FGF-23 IgG in 100 µl of PBS without preservatives was lyophilized.

### Storage

Lyophilized antibody can be stored at 2 – 8° C for a few weeks or at -20° C to -70° C for six months.

### Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg /100 µl. Store reconstituted antibody at 2 – 8° C for a few days. For long term storage, the reconstituted antibody should be aliquoted (10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up to 6 months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

### Specificity

This antibody has been selected for its ability to recognize recombinant human FGF-23 or FGF-23 N-terminal fragment (25-141) on indirect ELISA, Western Blot and Immunohistochemistry.

### Applications

**Direct ELISA** - This antibody can be used at 1:4000 (0.25 µg/ml) with the appropriate secondary antibody to detect recombinant human FGF-23, N Terminal fragment (25-141).

**Immunohistochemistry** - This antibody can be used at 2~4 µg /mL with the appropriate secondary antibody to detect FGF-23 in human paraffin embedded bone tissues (ABC).

**Western Blot**- This antibody can be used at 2 -4 µg/ml with the appropriate secondary antibody to detect FGF-23 on rat bone tissues under reduce condition.

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

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