



AVISCERA BIOSCIENCE

Rabbit Anti-Mouse Human Fibroblast Growth Factor 21 (FGF21) IgG

Product Information

Code	A00145-03-100
Name	Anti-Mouse FGF-21 IgG
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Mouse
Host	Rabbit
Immunogen	mFGF-21, rec.
Ab Type	IgG
Purification	Protein A
Formulation	Liquid form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Mouse and rat
Reconstitution	PBS, 100 µl
Application	IHC
	WB

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Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant Mouse FGF-21. That was purified by Protein A affinity.

Formulation

100 µg of rabbit anti-mouse FGF21 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 mouse FGF21 in directly ELISA, western blots as well as immunohistochemistry.

Applications

Western blot - This antibody can be used at 1: 500 [0.2 µg/mL] with the appropriate secondary reagents to detect recombinant mouse FGF-21 or mouse and rat liver tissue homogenate at ~30 KDa.

Immunohistochemistry-That Antibody can be used at 1: 500 (2µg/ml) with the appropriate secondary antibody to detect FGF-21 in the paraffin embedded mouse or rat liver , heart , skeletal muscles tissues (ABC).

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

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.