



AVISCERA BIOSCIENCE

ANTI-HUMAN IL-18 IGG

Product Information

Code	A00729-01-100
Name	Human IL-18 Pab
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Human IL-18 rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC ELISA

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human IL-18. That was purified by Protein A affinity.

Formulation

100 µg of rabbit anti-human IL-18 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 IL-18 in direct ELISAs and immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 1:8000 (0.125µg/ml) with the appropriate secondary reagents to detect human IL-18.

Immunohistochemistry-That Antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect IL-18 in the paraffin embedded human colon cancer tissues and brain tissues (ABC).

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

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