



AVISCERA BIOSCIENCE

Anti-Human Gastrokine 1 (GKN1) Antibody

Product Information

Code	A00086-01-100
Name	GKN1 Ab
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	GKN1 (H), rec.
Ab Type	Rabbit IgG
Purification	Protein A
Formulation	PBS lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	H,R, M
Reconstitution	PBS, 100 µl
Application	IHC WB ELISA

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human Gastrokine 1 (GKN1). That was purified by Protein A affinity.

Formulation

100 µg of rabbit anti-human GKN1 Purified IgG in 100 µl 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 GKN1 in direct ELISAs and western blots as well as immunohistochemistry.

Applications

Direct ELISA - This antibody can be used at 1: 4000 (0.25 µg/ml) with the appropriate secondary reagents to detect recombinant human GKN1.

Western blot - This antibody can be used at 1: 500 [2µg/mL] with the appropriate secondary reagents to detect rh GKN1 at 20KDa . The detection limit for rh GKN1 approximately 10 ng/lane under reducing conditions.

Immunohistochemistry-That Antibody can be used at 1: 200~500 (2~5 µg/ml)with the appropriate secondary antibody to detect GKN1 in paraffin-embedded human, mouse and rat kidney tissues as well as human stomach cancer tissues (ABC).

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

AVISCERA BIOSCIENCE, INC
2348 WALSH AVE., SUITE C
SANTA CLARA, CA 95051
USA
Sales@Aviscerabioscience.com
www.AvisceraBioscience.com

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