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Rabbit Anti- Anterior Gradient 2 (AGR2) (Human) IgG

Product Information

Code	A00529—01-100
Name	Anti AGR2 (H) IgG
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	AGR2 (Human) mature form
Ab Type	IgG
Purification	Protein A
Formulation	Lyophilized Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC, WB ELISA

Preparation

This antibody was produced from a rabbit immunized with purified recombinant human Anterior Gradient 2 (AGR2). That IgG was purified by Protein A affinity.

Formulation

100 µg of purified Anti Anterior Gradient 2 (AGR2) (Human) IgG in 100 µl of 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 AGR2 on indirect ELISAs, immunohistochemistry and western blot.

Applications

Indirect ELISA - This antibody can be used at 0.02 ~0.04 µg /mL with the appropriate secondary reagents to detect recombinant human AGR2 on indirect ELISA.

Immunohistochemistry-That Antibody can be used at 2 ~4 µg /mL with the appropriate secondary antibody to detect AGR2 in paraffin embedded human lung , breast and pancreas cancer tissues slides (ABC).

Western Blot-This antibody can be used at 1-2 µg /mL with the appropriate secondary antibody in western blot analysis to detect recombinant human AGR2.

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

AVISCERA BIOSCIENCE
2348 Walsh Ave., Suite C
Santa Clara, CA 95051
USA
Tel: (408) 982 0300
Info@AvisceraBioscience.com
www.AvisceraBioscience.com

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