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

Product Information

Code	A00529—01-50B
Name	Anti AGR2 (H) IgG Biotinylated
Clone No.	N/A
Lot No.	
Size	50 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, 50 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 and conjugated with water soluble biotin. This biotinylated IgG was dialysis against PBS.

Formulation

50 µg of purified Anti Anterior Gradient 2 (AGR2) (Human) IgG in 50 µl of PBS without preservatives was lyophilized.

Reconstitution

Add 50 µl of PBS to the vial to prepare antibody stock solution at 1000 µg/mL. 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 0.25 ~0.5 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 0.25-0.5 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.

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