



Rabbit Anti-Human Progranulin (PGRN) IgG

Product Information

Code	A00313-01-100
Name	Human Progranulin (PGRN) Pab
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	PGRN (H) 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 Progranulin (PGRN). That IgG was purified by Protein A affinity.

Formulation

100µg of purified IgG in PBS without preservatives was lyophilized. Carry free.

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 uL 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 soluble form of human PGRN in direct ELISAs 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 Progranulin (mature form).

Immunohistochemistry-This antibody can be used at 1: 250-500 (2-4 µg /mL) with the appropriate secondary antibody to detect Progranulin in human lung cancer tissues (ABC).

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

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