



Rabbit Anti-Human Glial Cell Line-Derived Neurotrophic Factor (GDNF), IgG

Product Information

Code	A00306-01-100
Name	Human GDNF Pab
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	GDNF 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

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Preparation

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

Formulation

100 µg of 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 ~ -70 ° C for 12 months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human GDNF in direct ELISAs and immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 1:4000 (0.25 µg/ml) with the appropriate secondary reagents to detect human GDNF on indirect ELISA.

Immunohistochemistry - That antibody can be used at 1:100 (10 µg/ml) with the appropriate secondary antibody to detect GDNF in human brain and rat brain tissue (ABC).

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