AVISCERA BIOSCIENCE

Rabbit Anti-Human Neuregulin-4 (NRG-4) IgG

Product Information	
Code	A00555-01-100
Name	Human Neuregulin-4 Pab
Clone No.	N/A
Lot No.	
Size	100 μg
Species	Human
Host	Rabbit
Immunogen	NRG-4 (H) rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 μl
Application	ELISA
	IHC

AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com

Preparation
This antibody was produced from a rabbit immunized with purified, E. coli - derived, recombinant human Neuregulin-4, extracellular domain. That IgG was purified by Protein A affinity.

Formulation
100 μg of purified IgG in 100 μl 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 NRG-4 in direct ELISAs. It does not indicate any crossreactivity with recombinant human NRG-1 on the ELISA.

Applications
Direct ELISA - This antibody can be used at 1: 2000 ~4000(0.25~0.5 μg /mL) with the appropriate secondary reagents to detect recombinant human Neuregulin-4, extracellular domain (soluble form).

Immunohistochemistry-That Antibody can be used at 1: 250~500 (2 ~ 4 μg /mL) with the appropriate secondary antibody to detect Neuregulin-4 in human pancreas tissues (ABC).

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