



# AVISCERA BIOSCIENCE

## Rabbit Anti Mouse Regenerating Islet-Derived Protein 1- (REG-1 ) IgG

### Product Information

Code	A00360-03-100
Name	Rabbit Anti REG-1 (Mouse) IgG
Clone No.	Polyclonal
Lot No.	20110328
Size	100 µg
Species	Mouse
Host	Rabbit
Immunogen	Mouse REG-1
Ab Type	IgG
Purification	Protein A Lyophilized
Formulation	Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	Mouse, rat
Reconstitution	PBS, 100 µl
Application	IHC, WB ELISA

### PREPARATION

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant mouse REG-1 . That IgG was purified by Protein A affinity

### FORMULATION

100 µg of Rabbit Anti Mouse REG-1 purified 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 Mouse REG-1 α in indirect ELISA, Western Blot and immunohistochemistry.

### APPLICATIONS

**Indirect ELISA** - This antibody can be used at 1:1000(1 µg/ml) to detect recombinant Mouse REG-1 on indirect ELISA.

**Immunohistochemistry**- That antibody can be used at 5-10 µg/ml to detect REG-1 in the paraffin embedded mouse and rat pancreas and brain tissue slides.

**Western Blot**- That antibody can be used at 2-4 µg/ml to detect REG-1 in mouse brain tissue homogenates under reduce condition.

*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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