



# AVISCERA BIOSCIENCE

## Anti-Human Calreticulin (CRT) IgG

### Product Information

Code	A00016-01-100
Name	Anti Human Calreticulin IgG
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Human Calreticulin
Ab Type	IgG
Purification	Protein A affinity
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20~ -70 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC, ELISA, WB

### PREPARATION

This antibody was produced from a rabbit immunized with purified, recombinant human Calreticulin. That IgG was purified by Protein A affinity.

### FORMULATION

100 µg of Rabbit Anti Human Calreticulin 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 human Calreticulin in indirect ELISA and immunohistochemistry.

### APPLICATIONS

**Indirect ELISA** - This antibody can be used at 0.25 µg/ml to detect recombinant human calreticulin on indirect ELISA.

**Immunohistochemistry**- That antibody can be used at 2 µg/ml to detect calreticulin in the paraffin embedded human heart and pancreas tissue slides (ABC).

**Western blot** - This antibody can be used at 1: 500 [2 µg/mL ] with the appropriate secondary reagents to detect Calreticulin in rat artery tissue at 45 KDa.

AVISCERA BIOSCIENCE, INC  
2348 Walsh Ave., Suite C  
Santa Clara, CA 95051  
USA  
Tel: (408) 982 0300  
Info@Aviscerabioscience.com  
www.AvisceraBioscience.com

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