



## RayBiotech, Inc.

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### Certificate of Analysis and Data Sheet

#### Sheep Anti Human Chromogranin A

With HRP-Conjugated Second Antibody

**Catalog No.**

DS-PB-00477

**Target Species**

Human

**Isotype**

Polyclonal IgG

### **Preparation**

**Preparation:** Ig fraction prepared by ammonium sulfate precipitation

**Immunogen:** Synthetic peptide corresponding to the amino acids 1 - 15 of the native molecule conjugated to Keyhole limpet Haemocyanin.

**Peptide Sequence:** L-P-V-N-S-P-M-N-K-G-D-T-E-V-M

### **Formulation**

**Product Type:** Polyclonal Antibody

**Product Form:** Ig fraction - liquid

**Buffer Solution:** Phosphate buffered saline

**Preservative Stabilizers:** 0.09% Sodium Azide ( $\text{NaN}_3$ )

**Approx. Protein Concentrations:** IgG concentration 9.8 mg/ml

### **Storage**

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted.

Avoid repeated freezing and thawing as this may denature the antibody.

Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life:** 18 months from date of shipment

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**



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### Applications

**Table Summary of antibody applications and working conditions**

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	.			
Western Blotting			.	
Immunohistology - frozen			.	
Immunohistology - paraffin			.	
Immunohistology - resin			.	
Immunoprecipitation			.	
Flow Cytometry			.	
Immunodiffusion			.	
Neutralization			.	

**Note:** Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

### Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	.			1:5000-1:10000

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