



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet SHEEP ANTI GENTAMICIN

**Catalog No.**  
129-10316

**Target Species**  
Chemical

**Isotype**  
Polyclonal IgG

## Preparation

**Immunogen:** Gentamicin conjugated to Keyhole limpet Haemocyanin.

## Specificity

129-10316 recognizes gentamicin, an aminoglycoside antibiotic that inhibits protein synthesis.

## Formulation

**Product Type:** Polyclonal Antibody

**Product Form:** Serum - liquid

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

## Storage

Store at  $+4^\circ\text{C}$  or at  $-20^\circ\text{C}$  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 dispatch.

## Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Elisa	•			1:500 – 1:5,000
Western Blotting			•	

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

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