



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet Sheep Anti-Carbamazepine

**Catalog No.**  
129-10073

**Target Species**  
Chemical

## Preparation

**Immunogen:** Carbamazepine-N-beta-ethylamine-KLH

## Specificity

129-10073 recognizes carbamazepine, an anticonvulsant and mood-altering drug used in the treatment of epilepsy and bipolar disorders.

## Formulation

**Product Type:** Polyclonal Antibody

**Product Form:** Serum - liquid

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

## 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 dispatch.

## Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	•			
Western Blotting			•	

**Note:** Other applications are not tested yet. Optimal dilutions should be determined.

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