

Datasheet for ABIN1738847

**anti-RGR antibody (2nd Extracellular Domain)**[Go to Product page](#)**1** Image

## Overview

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| Quantity:            | 50 µg                                                       |
| Target:              | RGR                                                         |
| Binding Specificity: | 2nd Extracellular Domain                                    |
| Reactivity:          | Human                                                       |
| Host:                | Rabbit                                                      |
| Clonality:           | Polyclonal                                                  |
| Conjugate:           | This RGR antibody is un-conjugated                          |
| Application:         | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                             |                                                                                                                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic 16 amino acid peptide from 2nd extracellular domain of human RGR. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Gibbon (100%), Monkey (100%), Marmoset (100%), Horse (100%), Xenopus (100%), Bovine (94%) |
| Isotype:                    | IgG                                                                                                                                                                                                                                                        |
| Specificity:                | Reacts with the extracellular domain of human RGR                                                                                                                                                                                                          |
| Cross-Reactivity (Details): | BLAST analysis of the peptide immunogen showed no homology with other human proteins.                                                                                                                                                                      |
| Purification:               | Antigen affinity purified                                                                                                                                                                                                                                  |

## Target Details

|         |     |
|---------|-----|
| Target: | RGR |
|---------|-----|

Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Alternative Name: | RGR ( <a href="#">RGR Products</a> ) |
| UniProt:          | <a href="#">P47804</a>               |

Application Details

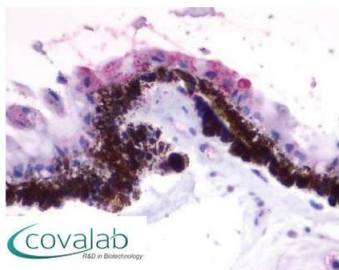
|                    |                                       |
|--------------------|---------------------------------------|
| Application Notes: | Working dilution: IHC-P (9 µg/mL - 17 |
| Restrictions:      | For Research Use only                 |

Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | PBS, Sodium azide 0.1 %                                                                                                |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C/-80 °C                                                                                                            |
| Storage Comment:   | Long term: -70°C, Short term: +4°C                                                                                     |

Images

**IHC : RGR  
(Extracellular Domain) antibody**  
(pab72843)



Anti-RGR antibody pab72843 IHC staining of human eye, pigmented epithelium within the retina. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.