

## Datasheet for ABIN479847 **anti-RPE antibody (FITC)**



[Go to Product page](#)

### Overview

|              |                                         |
|--------------|-----------------------------------------|
| Quantity:    | 1 mg                                    |
| Target:      | RPE                                     |
| Reactivity:  | Red algae (Gracilaria)                  |
| Host:        | Goat                                    |
| Clonality:   | Polyclonal                              |
| Conjugate:   | This RPE antibody is conjugated to FITC |
| Application: | Western Blotting (WB)                   |

### Product Details

|               |                                                                                                                                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Prepared from whole goat serum produced by repeated immunizations with highly purified R-Phycoerythrin from the seaweed gracilaria.<br><br>Type of Immunogen: Purified protein                                        |
| Specificity:  | Assay by IEP resulted in a single precipitin arc against anti-goat serum and R-Phycoerythrin conjugated IgG. This antibody will cross react with B-Phycoerythrin. Reactivity with other phycobiliproteins is unknown. |
| Purification: | Immunoaffinity purified                                                                                                                                                                                               |

### Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Target:           | RPE                                  |
| Alternative Name: | RPE ( <a href="#">RPE Products</a> ) |

Application Details

|                    |                                                                                                                                                                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB                                                                                                                                                                                                                                                                                                                                           |
|                    | Usage: Western Blot: R-Phycoerythrin (240 kD) is a labile molecule that may dissociate into components upon exposure to reducing or denaturing agents. Reaction with low molecular fragments is typically noted by western blot. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Gracilaria                                                                                                                                                                                                                                                                                                                 |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                                                  |

Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Lyophilized                                                                                                            |
| Reconstitution:    | Sterile 40-50 % glycerol                                                                                               |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | Lyophilized from buffer, pH 7.2, 10 mg/mL BSA, 0.01 % sodium azide.                                                    |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |