

## Datasheet for ABIN7645352 **anti-REG4 antibody**



[Go to Product page](#)

### Overview

|              |                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                    |
| Target:      | REG4                                                                                                      |
| Reactivity:  | Human                                                                                                     |
| Host:        | Rabbit                                                                                                    |
| Clonality:   | Polyclonal                                                                                                |
| Conjugate:   | This REG4 antibody is un-conjugated                                                                       |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

### Product Details

|               |                                                                                                                                                                                |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Polyclonal Antibody to Regenerating Islet Derived Protein 4 (REG4)                                                                                                             |
| Isotype:      | IgG                                                                                                                                                                            |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against REG4. It has been selected for its ability to recognize REG4 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                         |

### Target Details

|                   |                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------|
| Target:           | REG4                                                                                                |
| Alternative Name: | REG4 ( <a href="#">REG4 Products</a> )                                                              |
| Background:       | GISP, REG-IV, RELP, Regenerating Gene Type IV, Gastrointestinal Secretory Protein, REG-like protein |

## Target Details

---

UniProt: [Q9BYZ8](#)

## Application Details

---

Application Notes: Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

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, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.