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## Datasheet for ABIN7118408 **anti-RIC8B antibody**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µg   |
| Target:      | RIC8B  |
| Reactivity:  | Human, Mouse, Rat  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This RIC8B antibody is un-conjugated                     |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

### Product Details

|               |  |
|---------------|--|
| Immunogen:    | resistance to inhibitors of cholinesterase 8 homolog B(C. elegans) |
| Isotype:      | IgG  |
| Purification: | Immunogen affinity purified  |
| Purity:       | ≥95 % as determined by SDS-PAGE                                    |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | RIC8B  |
| Alternative Name: | RIC8B ( <a href="#">RIC8B Products</a> )   |
| Background:       | Synonyms: Background:Guanine nucleotide exchange factor(GEF), which can activate some, but not all, G-alpha proteins by exchanging bound GDP for free GTP. Able to potentiate G(olf)-alpha-dependent cAMP accumulation suggesting that it may be an important component for odorant signal transduction. |

## Target Details

|                   |  |
|-------------------|--|
| Molecular Weight: | 61-66 kDa  |
| Gene ID:          | 55188  |
| UniProt:          | <a href="#">Q9NVN3</a>   |
| Pathways:         | <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> |

## Application Details

|                    |                                   |
|--------------------|-----------------------------------|
| Application Notes: | WB: 1:500-1:2000, IHC: 1:20-1:200 |
| Restrictions:      | For Research Use only             |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,   |
| 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:           | -20 °C   |
| Storage Comment:   | -20°C for 12 months (Avoid repeated freeze / thaw cycles.)   |
| Expiry Date:       | 12 months  |