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## Datasheet for ABIN7115025 **anti-HRH2 antibody**

### Overview

|              |                                     |
|--------------|-------------------------------------|
| Quantity:    | 100 µg                              |
| Target:      | HRH2                                |
| Reactivity:  | Human, Rat, Mouse                   |
| Host:        | Rabbit                              |
| Clonality:   | Polyclonal                          |
| Conjugate:   | This HRH2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA        |

### Product Details

|               |                                 |
|---------------|---------------------------------|
| Immunogen:    | histamine receptor H2           |
| Isotype:      | IgG                             |
| Purification: | Immunogen affinity purified     |
| Purity:       | ≥95 % as determined by SDS-PAGE |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | HRH2  |
| Alternative Name: | HRH2 ( <a href="#">HRH2 Products</a> )  |
| Background:       | Synonyms: Background: The H2 subclass of histamine receptors mediates gastric acid secretion. Also appears to regulate gastrointestinal motility and intestinal secretion. Possible role in regulating cell growth and differentiation. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and, through a separate G protein-dependent |

## Target Details

|                   |   |
|-------------------|---|
|                   | mechanism, the phosphoinositide/protein kinase(PKC) signaling pathway(By similarity). |
| Molecular Weight: | 59kd,69kd   |
| Gene ID:          | 3274  |
| UniProt:          | <a href="#">P25021</a>  |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB: 1:500-1:2000      |
| 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  |