

## Datasheet for ABIN7116195 **anti-MPP5 antibody**



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### Overview

|              |                                                        |
|--------------|--------------------------------------------------------|
| Quantity:    | 100 µg                                                 |
| Target:      | MPP5                                                   |
| Reactivity:  | Human, Mouse, Rat                                      |
| Host:        | Rabbit                                                 |
| Clonality:   | Polyclonal                                             |
| Conjugate:   | This MPP5 antibody is un-conjugated                    |
| Application: | Western Blotting (WB), ELISA, Immunoprecipitation (IP) |

### Product Details

|               |                                                                 |
|---------------|-----------------------------------------------------------------|
| Immunogen:    | membrane protein, palmitoylated 5(MAGUK p55 subfamily member 5) |
| Isotype:      | IgG                                                             |
| Purification: | Immunogen affinity purified                                     |
| Purity:       | ≥95 % as determined by SDS-PAGE                                 |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | MPP5                                                                                                                                                                                                                                                                                                                                                                              |
| Alternative Name: | MPP5 ( <a href="#">MPP5 Products</a> )                                                                                                                                                                                                                                                                                                                                            |
| Background:       | Synonyms: Background:May play a role in tight junctions biogenesis and in the establishment of cell polarity in epithelial cells. May modulate SC6A1/GAT1-mediated GABA uptake by stabilizing the transporter. Required for localization of EZR to the apical membrane of parietal cells and may play a role in the dynamic remodeling of the apical cytoskeleton(By similarity). |

### Target Details

|                   |                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight: | 70-75kd                                                                                                                       |
| Gene ID:          | 64398                                                                                                                         |
| UniProt:          | <a href="#">Q8N3R9</a>                                                                                                        |
| Pathways:         | <a href="#">Nucleotide Phosphorylation</a> , <a href="#">Tube Formation</a> , <a href="#">Asymmetric Protein Localization</a> |

### Application Details

|                    |                                    |
|--------------------|------------------------------------|
| Application Notes: | WB: 1:500-1:2000, IP: 1:200-1:2000 |
| 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                                                                                                              |