

## PKD1/PKC mu Rabbit Polyclonal Antibody

### Catalog #: EAB10452

| Host/Isotype | Clonality  | Applications             | MW (kDa) | Reactivity        |
|--------------|------------|--------------------------|----------|-------------------|
| Rabbit IgG   | Polyclonal | WB, IHC-P, IF/ICC, ELISA | 102      | Human, Mouse, Rat |

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|                                                        |              |
|--------------------------------------------------------|--------------|
| <b>WB</b> (Western Blotting)                           | 1:500-2000   |
| <b>IHC-P</b> (Immunohistochemistry-Paraffin)           | 1:50-300     |
| <b>IF/ICC</b> (Immunofluorescence/Immunocytochemistry) | 1:50-300     |
| <b>ELISA</b> (Enzyme-linked Immunosorbent Assay)       | 1:5000-20000 |

### Product Information

|                       |                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugate</b>      | Unconjugate                                                                                                                               |
| <b>Specificity</b>    | PKD1/PKC mu Rabbit Polyclonal Antibody detects endogenous levels of PKD1/PKC mu protein.                                                  |
| <b>Purification</b>   | Affinity purification                                                                                                                     |
| <b>Concentration</b>  | 1mg/ml                                                                                                                                    |
| <b>Format</b>         | Liquid                                                                                                                                    |
| <b>Formulation</b>    | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol                                                                  |
| <b>Shipping</b>       | Gel Pack                                                                                                                                  |
| <b>Storage</b>        | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles.<br>Aliquots may be stored at +4°C for 1-2 weeks |
| <b>UniProt ID</b>     | <a href="#">Q15139</a>                                                                                                                    |
| <b>Entrez-Gene Id</b> | <a href="#">5587</a>                                                                                                                      |

### Product Description

The protein encoded by this gene is a serine/threonine protein kinase involved in many cellular processes, including Golgi body membrane integrity and transport, cell migration and differentiation, MAPK8/JNK1 and Ras pathway signaling, MAPK1/3 (ERK1/2) pathway signaling, cell survival, and regulation of cell shape and adhesion.

**For Reserch Use Only. Not For Use In Diagnostic Procedures**