



# Anti-PAR6-Carboxyterminal end (C-terminal) polyclonal antibody (DPATB-H81880)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                              |                                                                                                                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>      | Rabbit Anti-PAR6-Carboxyterminal end Polyclonal Antibody                                                                                                                                                 |
| <b>Target</b>                | PAR6-Carboxyterminal end                                                                                                                                                                                 |
| <b>Immunogen</b>             | Synthetic peptide derived from the C terminal region of PAR6 protein.                                                                                                                                    |
| <b>Isotype</b>               | IgG                                                                                                                                                                                                      |
| <b>Source/Host</b>           | Rabbit                                                                                                                                                                                                   |
| <b>Species Reactivity</b>    | N/A                                                                                                                                                                                                      |
| <b>Purification</b>          | Whole antiserum                                                                                                                                                                                          |
| <b>Conjugate</b>             | Unconjugated                                                                                                                                                                                             |
| <b>Applications</b>          | WB                                                                                                                                                                                                       |
| <b>Cellular Localization</b> | Cytoplasm. Cell membrane. Cell projection > ruffle. Cell junction > tight junction. Colocalizes with GTP-bound CDC42 or RAC1 at membrane ruffles and with PARD3 and PRKCI at epithelial tight junctions. |
| <b>Format</b>                | Liquid                                                                                                                                                                                                   |
| <b>Size</b>                  | 200 µl                                                                                                                                                                                                   |
| <b>Buffer</b>                | Whole serum                                                                                                                                                                                              |
| <b>Preservative</b>          | None                                                                                                                                                                                                     |
| <b>Storage</b>               | Store at +4°C short term. Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw                                                                                                              |

cycles.

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## BACKGROUND

### Introduction

Adapter protein involved in asymmetrical cell division and cell polarization processes. Probably involved in the formation of epithelial tight junctions. Association with PARD3 may prevent the interaction of PARD3 with F11R/JAM1, thereby preventing tight

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### Keywords

Par7partitioning defective7C elegans homolog alpha; Par7partitioning defective7homolog alpha C elegans; PAR 6A; PAR-6 alpha; PAR-6; PAR-6A; PAR6; PAR6A\_HUMAN; PAR6alpha; PAR6C; Pard6a; Partitioning defective7homolog alpha; Tax interacting protein 40; Tax

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