

## Rabbit anti-Human PRKD2 Polyclonal Antibody | anti-PRKD2 antibody

Anti-PRKD2 (pS876) Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA292679</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

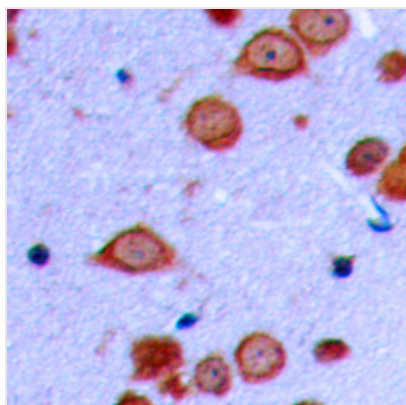
### PRODUCT SYNONYMS

PRKD2; Polyclonal Antibody; Anti-PRKD2 (pS876) Antibody; PKD2; Serine/threonine-protein kinase D2; nPKC-D2; anti-PRKD2 antibody

### PRODUCT SPECIFICATIONS

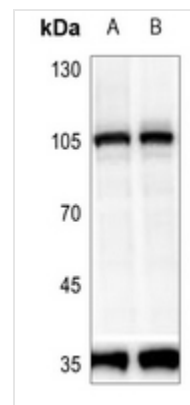
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-PRKD2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200) Immunohistochemical analysis of PRKD2 (pS876) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200) Western blot analysis of PRKD2 (pS876) expression in HEK293T (A), HEK293T-PMA-5 min (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PRKD2 antibody | Rabbit polyclonal antibody to PRKD2 (pS876)<br>KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PRKD2 (pS876).<br>The exact sequence is proprietary. |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 120659782 |
|-----------|-----------|

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GeneID                      | 25865                                        |
| NCBI Accession #                 | NP_001073349.1                               |
| NCBI GenBank Nucleotide #        | NM_001079880.1                               |
| UniProt Accession #              | Q9BZL6; Q8TB08; Q9P0T6; Q9Y3X8               |
| Molecular Weight                 | 96,750 Da                                    |
| NCBI Official Full Name          | serine/threonine-protein kinase D2 isoform A |
| NCBI Official Synonym Full Names | protein kinase D2                            |
| NCBI Official Symbol             | PRKD2                                        |
| NCBI Official Synonym Symbols    | PKD2; HSPC187; nPKC-D2                       |
| NCBI Protein Information         | serine/threonine-protein kinase D2           |
| UniProt Protein Name             | Serine/threonine-protein kinase D2           |
| UniProt Gene Name                | <b>PRKD2</b>                                 |
| UniProt Synonym Gene Names       | PKD2                                         |
| UniProt Entry Name               | KPCD2_HUMAN                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prkd2-antibody-immunohistochemistry-western-blot-elisa/292679>