

## Rabbit PKC zeta Polyclonal Antibody | anti-PKCzeta antibody

Rabbit anti-PKC zeta (pT560) Antibody

| CATALOG # | HOST   | REACTIVITY                           | APPLICATIONS |
|-----------|--------|--------------------------------------|--------------|
| AAA223184 | Rabbit | Human, Mouse, Rat, Rabbit, Zebrafish | Western Blot |

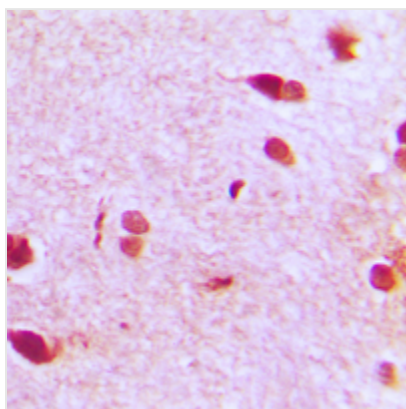
### PRODUCT SYNONYMS

PKC zeta; Polyclonal Antibody; Rabbit anti-PKC zeta (pT560) Antibody; PKC2; Protein kinase C zeta type; nPKC-zeta; anti-PKCzeta antibody

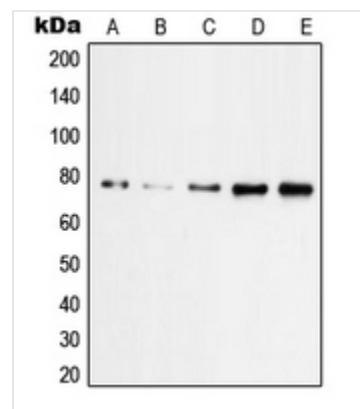
### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                  |
| Reactivity                                        | Human, Mouse, Rat, Rabbit, Zebrafish                                                                                                    |
| Clonality                                         | Polyclonal                                                                                                                              |
| Purity/Purification                               | The antibody was purified by immunogen affinity chromatography.                                                                         |
| Form/Format                                       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                               |
| Concentration                                     | 1mg/mL (varies by lot)                                                                                                                  |
| Applicable Applications for anti-PKCzeta antibody | WB (Western Blot)                                                                                                                       |
| Immunogen                                         | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PKC zeta. The exact sequence is proprietary. |
| Preparation and Storage                           | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                               |

### IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of PKC zeta (pT560) expression in HeLa UV-treated (A), A431 (B), A549 UV-treated (C), SP2/0 UV-treated (D), PC12 UV-treated (E) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                    |
|-----------------------------------------------------|--------------------|
| Product Categories/Family for anti-PKCzeta antibody | Primary antibodies |
|-----------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI GI #                        | 75709226                              |
| NCBI GeneID                      | 5590                                  |
| NCBI Accession #                 | NP_001028753.1                        |
| NCBI GenBank Nucleotide #        | NM_001033581.1                        |
| UniProt Accession #              | Q05513; Q02956; P09217                |
| Molecular Weight                 | 67,660 Da                             |
| NCBI Official Full Name          | protein kinase C zeta type isoform 2  |
| NCBI Official Synonym Full Names | protein kinase C, zeta                |
| NCBI Official Symbol             | PRKCZ                                 |
| NCBI Official Synonym Symbols    | PKC2; PKC-ZETA                        |
| NCBI Protein Information         | protein kinase C zeta type; nPKC-zeta |
| UniProt Protein Name             | Protein kinase C zeta type            |
| UniProt Gene Name                | <b>PRKCZ</b>                          |
| UniProt Synonym Gene Names       | PKC2                                  |
| UniProt Entry Name               | KPCZ_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/pkc-zeta-antibody-western-blot-elisa/223184>