

## Rabbit Protein Kinase C Epsilon (PKCe) Polyclonal Antibody | anti-PKCe antibody

Polyclonal Antibody to Protein Kinase C Epsilon (PKCe)

| CATALOG # | HOST   | REACTIVITY             | APPLICATIONS                                                   |
|-----------|--------|------------------------|----------------------------------------------------------------|
| AAA131315 | Rabbit | Human, Mouse, Rat, Pig | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

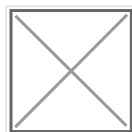
### PRODUCT SYNONYMS

Protein Kinase C Epsilon (PKCe); Polyclonal Antibody; Polyclonal Antibody to Protein Kinase C Epsilon (PKCe); anti-PKCe antibody

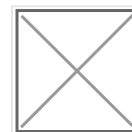
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reactivity                                     | Human, Mouse, Rat, Pig                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against PKCe. It has been selected for its ability to recognize PKCe in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                       |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                              |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                            |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sequence                                       | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-LGLDEFNF IKVLGKGSFG KVMLAELKGK DEVYAVKVLK KDVLQDDDV DCTMTEKRIL<br>ALARKHPYLT QLYCCFQTKD RLFFVMEYVN GGDLMFQIQR SRKFDEPRSR FYAAEVTSAL MFLHQHGVYI<br>RDLKLDNILL DAEGHCKLAD FGMCKEGILN GVTTFCTFCGT PDYIAPEILQ ELEYGPSVDW WALGVLMYEM<br>MAGQPPFEAD NEDDLFESIL HDDVLYPVWL SKEAVSILKA FMTKNPHKRL GCVASQNGED AIKQHPFFKE ID |
| Sequence Length                                | 737                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-PKCe antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen                                      | Recombinant PKCe (Leu403-Asp672) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                |
| Cross Reactivity                               | Human, Mouse, Pig                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                                |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                        |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Kidney Tissue.



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Rectum Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Liver Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant PKCe, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Mouse Brain Tissue; Lane3: Porcine Brain Tissue.

**NCBI AND UNIPROT INFORMATION**

|                                  |                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">4885563</a>                                                                                                                             |
| NCBI GeneID                      | <a href="#">5581</a>                                                                                                                                |
| NCBI Accession #                 | <a href="#">NP_005391.1</a>                                                                                                                         |
| NCBI GenBank Nucleotide #        | <a href="#">NM_005400.2</a>                                                                                                                         |
| UniProt Accession #              | <a href="#">Q02156</a> ; <a href="#">Q32MQ3</a> ; <a href="#">Q53SL4</a> ; <a href="#">Q53SM5</a> ; <a href="#">Q9UE81</a> ; <a href="#">B0LPH7</a> |
| Molecular Weight                 | 83,674 Da                                                                                                                                           |
| NCBI Official Full Name          | protein kinase C epsilon type                                                                                                                       |
| NCBI Official Synonym Full Names | protein kinase C epsilon                                                                                                                            |
| NCBI Official Symbol             | PRKCE                                                                                                                                               |
| NCBI Official Synonym Symbols    | PKCE; nPKC-epsilon                                                                                                                                  |
| NCBI Protein Information         | protein kinase C epsilon type                                                                                                                       |
| UniProt Protein Name             | Protein kinase C epsilon type                                                                                                                       |
| UniProt Gene Name                | <b>PRKCE</b>                                                                                                                                        |
| UniProt Synonym Gene Names       | PKCE                                                                                                                                                |

**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/protein-kinase-c-epsilon-pkce-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131315>