

**Product Specification Sheet**

Description: Anti-Protein Kinase  
C Epsilon  
Product Number: PK38  
Aliquot: 0.1 mg  
Lot Number: 101195YY  
Storage: -70°C

<b>DESCRIPTION:</b>	Polyclonal Rabbit IgG.
<b>CONCENTRATION:</b>	1µg/100 µL of antiserum containing 0.05% sodium azide.
<b>SPECIFICITY:</b>	Prepared against synthetic peptide corresponding to a distinct C terminal region from rat protein kinase C ε and based on known homologies is expected to react with the PKC ortholog in most mammalian species.
<b>STORAGE:</b>	Stable for several months at 4°C, up to a year at -20°C, and indefinitely at -70°C. Avoid repeated freezing and thawing.
<b>RECOMMENDED DILUTIONS:</b>	For Immunohistochemistry, Immunocytochemistry and Western blotting using alkaline phosphatase or horseradish peroxidase, a dilution of 1:250 is recommended. With a more sensitive detection system, such as enhanced chemiluminescence or ELISA, the antibody may be diluted further.
<b>SEQUENCE:</b>	<sup>726</sup> K-G-F-S-Y-F-G-E-D-L-M-P <sup>737</sup>
<b>APPLICATIONS:</b>	Intended for use in Western blots, ELISA, Immunocytochemistry and Immunohistochemical techniques for fresh or frozen sections. Paraffin embedded and fixed tissues has not been tested.
<b>REFERENCES:</b>	1. Wetsel, W. C., et al., Tissue and Cellular Distribution of the Extended Family of Protein Kinase C Isoenzymes. <i>J. Cell Biol.</i> <b>117</b> : 21-133, 1992. 2. <i>JBC</i> <b>268</b> :20110-20115.