



## OXFORD BIOMEDICAL RESEARCH

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### *Product specifications*

## Anti-Protein Kinase C Epsilon ( $\epsilon$ )

**Product # PK 38**      **Typical Lot**

**Immunoglobulin**

**Type:** Polyclonal Rabbit IgG.

**Specificity:** Prepared against synthetic peptide corresponding to a distinct C terminal region from rat protein kinase C and based on known homologies is expected to react with the PKC ortholog in most mammalian species.

**Applications:** Intended for use in Western blots, ELISA, Immunocytochemistry and Immunohistochemical techniques for fresh or frozen sections. Paraffin embedded and fixed tissues have not been tested.

**Recommended dilutions:**

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.

**Contents:** 1 $\mu$ g/100  $\mu$ L of antiserum containing 0.05% sodium azide.

**Sequence:** <sup>726</sup>K-G-F-S-Y-F-G-E-D-L-M-P <sup>737</sup>

**Storage:** Stable for several months at 4°C. up to a year at -20°C. and indefinitely at -80°C. Avoid repeated freeze-thaw cycles..



- References:**
1. Wetsel, W. C., et al., Tissue and Cellular Distribution of the Extended Family of Protein Kinase C Isoenzymes. *J. Cell Biol.* **117**: 21-133, 1992.
  2. *JBC* **268**:20110-2011