



OXFORD BIOMEDICAL RESEARCH

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Product specifications

Anti-Protein Kinase C Alpha α

Product # PK 13 **Typical Lot**

**Immunoglobulin
Type:**

Polyclonal Rabbit IgG.

Specificity:

Prepared against synthetic peptide corresponding to a distinct C terminal region, (SYVNPQFVHPILQSAV residues 657-672) from rat protein kinase C α , based on known homologies, is expected to react with 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 haven't 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:

100 μ L of rabbit antiserum containing 0.05% sodium azide.

Storage:

Stable for several months at 4°C, up to a year at -20°C, and indefinitely at -80°C. Avoid repeated freeze thaws.

References:

1. Wetsel, W. C., et al., **1992** Tissue and Cellular Distribution of the Extended Family of Protein Kinase C Isoenzymes. *J. Cell Biol.* **117**: 21-133.
2. *JBC* **268**:20110-20115.