

Product Specification Sheet

Description: Anti-Rat Protein
Kinase C Gamma
Product Number: PK28
Aliquot: 100 μ L
Lot Number: 101195YY
Storage: -70°C

- DESCRIPTION:** Polyclonal Rabbit IgG.
- CONTENTS PER VIAL:** 100 μ L of rabbit antiserum containing 0.05% sodium azide.
- 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.
- STORAGE:** Stable for several months at 4°C, up to a year at -20°C, and indefinitely at -70°C. Avoid repeated freeze thaws.
- SPECIES SPECIFICITY:** Prepared against synthetic peptide corresponding to a distinct C terminal region (DARSPTSPVPVPVM residues 684-697) from rat protein kinase C γ and, 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 has not been tested.
- 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. *J. Cell Biol.* 268:20110-20115.