

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Protein Kinase C (PKC) Polyclonal Antibody

ORDERING INFORMATION

Catalog Number	Size
56406-25	25 ug
56406-100	100 ug

Format: This antibody is supplied Protein A purified in borate buffered saline, pH 8.2.

SPECIFICATION SUMMARY

Antigen: A 19-residue synthetic peptide corresponding to residues 371-388 of human PKC α , with a C-terminal cysteine added and coupled to KLH. The cysteine residue at position 381 was substituted with a serine residue.

Host Species: Rabbit

Subclass: Polyclonal

Clone Number: NA

Stabilizers: None.

Preservatives: None

SPECIFICITY

This antibody recognizes 67-83 kDa proteins on rat brain tissue extract SDS-PAGE immunoblots, corresponding to the molecular masses of the different isoforms of PKC. This antibody recognizes all four cPKC isoforms (alpha, beta, gamma and delta). This

antibody recognizes human, mouse, rat, bovine, chicken, canine, guinea pig, monkey, pig, rabbit, and sheep PKC.

APPLICATIONS

Western blot: Use at 2 ug/ml

Immunoprecipitation: Use at 12.5 ug/ml

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

Store frozen product at or below -20°C.

Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures