

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## cGMP Dependent Protein Kinase (PKG), CT Polyclonal Antibody

### ORDERING INFORMATION

Catalog Number	Size
56398-25	25 ul
56398-100	100 ul

**Format:** This antibody is supplied as whole rabbit antiserum.

### SPECIFICATION SUMMARY

**Antigen:** A 15-residue synthetic peptide corresponding to residues 657-671 of human PKG 1 $\alpha$  coupled to KLH.

**Host Species:** Rabbit

**Subclass:** Polyclonal

**Clone Number:** NA

**Stabilizers:** None.

**Preservatives:** None

### SPECIFICITY

This antibody recognizes a 75 kDa protein on mouse brain tissue extract SDS-PAGE immunoblots, corresponding to the molecular mass of PKG. This antibody recognizes human, mouse, rat, chicken, guinea pig, pig, rabbit, *E. coli* and *Xenopus* PKG.

### APPLICATIONS

*Western blot:* Use at 1:1,000

*Immunoprecipitation:* Use at 1:1,000

### 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*