

**This Panel Contains:**

Isoform	Part Number	Lot Number	Immunogen Sequence
PKC Alpha ( $\alpha$ )	PK 13	101195YY	<sup>657</sup> SYVNPQFVHPILQSAV <sup>672</sup>
PKC Beta ( $\beta$ I)	PK 18	101195YY	<sup>661</sup> SYTNPEFVINV <sup>671</sup>
PKC Beta ( $\beta$ II)	PK 23	101195YY	<sup>660</sup> SFVNSEFLKPEVKS <sup>673</sup>
PKC Gamma ( $\gamma$ )	PK 28	101195YY	<sup>684</sup> DARSPTSPVPVPPVM <sup>697</sup>
PKC Delta ( $\delta$ )	PK 33	101195YY	<sup>662</sup> SFVNPKYEQFLE <sup>673</sup>
PKC Epsilon ( $\epsilon$ )	PK 38	101195YY	<sup>726</sup> KGFSYFGEDLMP <sup>737</sup>
PKC Zeta ( $\zeta$ )	PK 43	033195SZ	<sup>579</sup> EYINPLLLSAEESV <sup>592</sup>
PKC Eta ( $\eta$ )	PK 48	011996YY	<sup>672</sup> RNFSYVSPELQP <sup>683</sup>

**DESCRIPTION:** These polyclonal antibodies are prepared against a synthetic peptide corresponding to a distinct C Terminal region of each respective rat PKC isoform.

**STORAGE:** -80°C long term, -20°C less than one month. **Avoid multiple freeze-thaw cycles.**

**PRESENTATION:** These antibodies are presented as antiserum containing 0.05% sodium azide.

**SOURCE:** Human recombinant protein expressed in insect cells.

**SPECIES SPECIFICITY:** The immunogen sequence of these antibodies are based upon known homologies and cross-react with rat, human, mouse, bovine and rabbit among other mammalian species.

**APPLICATIONS:** Western blot: 1:250 recommended dilution using Alkaline Phosphatase detection method. These antibodies also have reported success in ELISA, immunohistochemistry, and immunoprecipitation.

**REFERENCES:** Wetsel, W.C., *et al.* Tissue and Cellular Distribution of the Extended Family of Protein Kinase C Isoenzymes. *J. Cell Biol.* **117**: 121-133, 1992.