## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

Product Name: PKD1 (Phospho-Ser910) Antibody

Catalog Number: A0721

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other

applications.

**Modification:** Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human PKD1/PKC mu around the phosphorylation site of Ser910. AA

range:863-912

Concentration: 1 mg/ml

Gene Name: PRKD1

**Protein Name:** Serine/threonine-protein kinase D1

Other Name: PRKD1; PKD; PKD1; PRKCM; Serine/threonine-protein kinase D1;

Protein kinase C mu type; Protein kinase D; nPKC-D1; nPKC-mu

**Human Swiss Prot No.:** Q15139

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-PKD1 (S910) Polyclonal Antibody detects endogenous levels of

PKD1 protein only when phosphorylated at S910.

Storage and Stability: -20°C/1 year