

**Anti-Human/Mouse/Rat Phospho-PRKD1/2/3 (Ser738/S742) Polyclonal Antibody****Polyclonal Antibody****Cat.NO.: PA01805**

3th Edition

**Description:**PRKD1 (Protein Kinase D1) is a Protein Coding gene. Diseases associated with PRKD1 include Malignant Epithelial Tumor Of Salivary Glands and Subacute Glomerulonephritis. Among its related pathways are CCR5 Pathway in Macrophages and Development VEGF signaling via VEGFR2 - generic cascades. GO annotations related to this gene include identical protein binding and protein kinase activity. An important paralog of this gene is PRKD3. PRKD2 (Protein Kinase D2) is a Protein Coding gene. Diseases associated with PRKD2 include Polycystic Kidney Disease 2 and Polycystic Kidney Disease, Adult Type I. Among its related pathways are Development VEGF signaling via VEGFR2 - generic cascades and Development Slit-Robo signaling. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is PRKD1. PRKD3 (Protein Kinase D3) is a Protein Coding gene. Diseases associated with PRKD3 include Polycystic Kidney Disease 2 and Polycystic Kidney Disease, Adult Type I. Among its related pathways are CCR5 Pathway in Macrophages and Development VEGF signaling via VEGFR2 - generic cascades. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is PRKD1.

**Antigen:**Synthesized peptide derived from human PKD1/2/3 around the phosphorylation site of S738/S742.

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**