

## Phospho-PRKD1-S738

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IF

**Recommended Dilution:** WB 1:500 - 1:2000 IF 1:100 - 1:200

**Calculated MW:** 115kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding S738 of human PRKD1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

q

**Synonym:**

PKD; PKCM; PRKCM; PKC-MU;

**Catalog #:** AP0151

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5587

**Isotype:** IgG

**Swiss Prot:** Q15139

**Purity:** Affinity purification

For research use only.

**Background:**

PRKD1 is a serine/threonine kinase that regulates a variety of cellular functions, including membrane receptor signaling, transport at the Golgi, protection from oxidative stress at the mitochondria, gene transcription, and regulation of cell shape, motility, and adhesion (summary by Eiseler et al., 2009)

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