



PKD1/PKC μ (Ab-910) Antibody

E11-0721B**Catalog Number:** E11-0721B**Concentration:** 1mg/ml**Swiss-Prot No.:** Q15139**Other Names:** EC 2.7.11.13, KPCD1, PKC-mu, PKCM, PKD, PRKCM, PRKD1, Protein kinase C, mu type, Protein kinase D, kinase PKD1, nPKC-mu**Storage/Stability:** Store at -20 °C/1 yea**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human PKD1/PKC μ around the phosphorylation site of serine 910 (R-V-S^P-I-L).**Purification:** The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

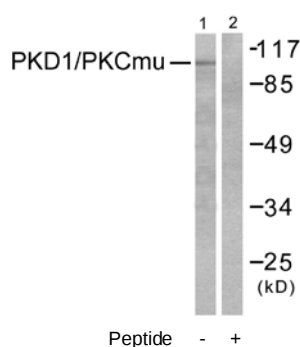
Specificity: PKD1/PKC μ (Ab-910) detects endogenous levels of total PKD1/PKC μ protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 ELISA: 1:5000**References:**

Lynn Pritchard, Hum. Mol. Genet., Nov 2000; 9: 2617 - 2627.

Klaus B. Piontek, J. Am. Soc. Nephrol., Dec 2004; 15: 3035 - 3043.

Saori Nishio, J. Clin. Invest., Apr 2005; 115: 910 - 918.

Guanqing Wu, Hum. Mol. Genet., Aug 2002; 11: 1845 - 1854.



Western blot analysis of extracts from Jurkat cells, using PKD1/PKC μ (Ab-910) antibody.

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