

Rabbit anti PKD/PKCµ (pSer910)

Catalog Number: pAP11096

Amount: 100µl (for 10 Western Blotting)

Swiss-Prot No.: Q15139

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 °C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human

PKD/PKCµ 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 phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: PKD/PKCμ (phospho-Ser910) antibody detects endogenous levels of PKD/PKCμ only

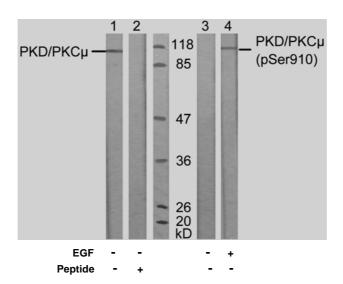
when phosphorylated at serine 910.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000

References: Matthews SA, et al. J Biol Chem 1999 Sep; 274(37): 26543-26549

Brandlin I, et al. J Biol Chem 2002 Feb; 277(8): 6490-6496 Storz P, et al. Mol Pharmacol 2004 Oct; 66(4): 870-879



Western blot analysis of extract from A431 cells, untreated or treated with EGF (200ng/ml, 10min), using PKD/PKC μ (Ab-910) antibody (AP21128, Lane 1 and 2) and PKD/PKC μ (phospho-Ser910) antibody (pAP11096, Lane 3 and 4).

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Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com