



PKD2 (Phospho-Ser876) Antibody

E11-0808A

Catalog Number: E11-0808A

Concentration: 1mg/ml

Swiss-Prot No.: Q9BZL6

Other Names: EC 2.7.11.13, HSPC187, KPCD2, KPCO, PRKD2, Protein kinase C, D2 type, Protein kinase D2, Protein kinase D2 homolog, kinase PKD2, nPKC-D2

All Sites: Human: Ser876; Mouse: Ser873

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

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.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human PKD2 around the phosphorylation site of serine 876 (R-I-S^P-V-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: PKD2 (Phospho-Ser876) antibody detects endogenous levels of PKD2 only when phosphorylated at serine 876.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 ELISA: 1:60000

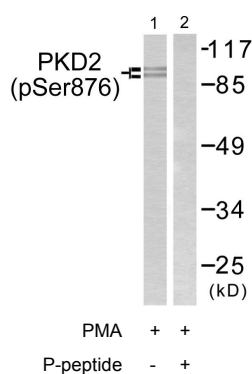
References:

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Western blot analysis of extracts from NIH/3T3 cells, treated with PMA (250ng/ml, 15mins), using PKD2 (Phospho-Ser876) antibody.

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