



PKG2 (Ab-126) Antibody

E11-8173B

Catalog Number: E11-8173B

Concentration: 1mg/ml

Swiss-Prot No.: Q13237

Other Names: CGK 2; cGKII; cGMP-dependent protein kinase 2; EC 2.7.11.12; KGP2; kinase cGMP-dependent protein kinase 2PKG2; PRKG2; PRKGR2; Type II cGMP-dependent protein kinase

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

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 PKG2 around the phosphorylation site of serine 126 (G-V-S^P-A-E).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: PKG2 (Ab-126) antibody detects endogenous levels of total PKG2 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 91%, Positives = 100%)

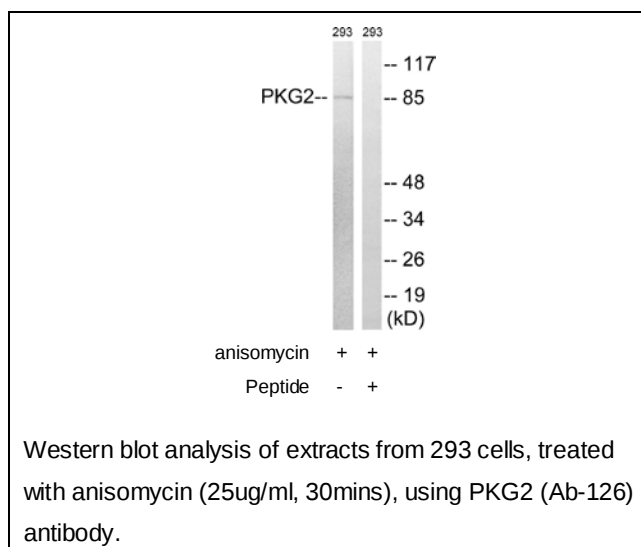
Applications: WB: 1:500~1:1000 ELISA: 1:40000

References:

Orstavik S., Biochem. Biophys. Res. Commun. 220:759-765(1996).

Fujii M., FEBS Lett. 375:263-267(1995).

Witczak O., Biochem. Biophys. Res. Commun. 245:113-119(1998).



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