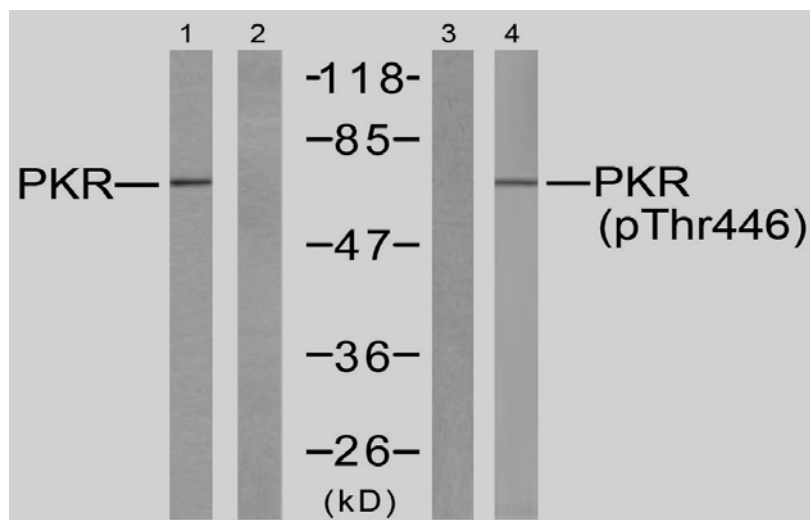


Rabbit anti PKR (pThr446)

- Catalog Number:** pAP11280
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : P19525
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 PKR around the phosphorylation site of threonine 446 (K-R-T^P-R-S).
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: PKR (phospho-Thr446) antibody detects endogenous levels of PKR only when phosphorylated at threonine 446.
Reactivity: Human, Mouse
Applications: WB: 1:1000
References: Abujiang Pataer, et.al. (2002) Cancer Res; 62: 2239.
 K. D. Ryman, et.al. (2005) J. Virol; 79: 1487 - 1499.
 Susana Guerra, et.al. (2006) J. Biol. Chem; 281: 18734 - 18745.



Starvation	-	-	-	+
Peptide	-	+	-	-

Western blot analysis of extracts from K562 cells, using PKR (Ab-446) antibody (AP21272, Lane 1 and 2) and PKR (phospho- Thr446) antibody (pAP11280, Lane 3 and 4).

For Research Use Only

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