



## ROCK2 (Ab-722) Antibody

**E11-8541B****Catalog Number:** E11-8541B**Concentration:** 1mg/ml**Swiss-Prot No.:** O75116**Other Names:** KIAA0619; kinase ROCK2; p164 ROCK-2;

Rho-associated coiled-coil containing protein kinase 2;

Rho-associated protein kinase 2; RhoA-binding

serine/threonine kinase alpha; ROK-alpha

**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human ROCK2 around the phosphorylation site of tyrosine 722 (K-I-Y<sup>P</sup>-E-S).**Purification:** The antibody was affinity-purified from

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

**Specificity:** ROCK2 (Ab-722) antibody detects endogenous levels of total ROCK2 protein.**Reactivity:** Human (Identities = 100%, Positives = 100%);

Mouse (Identities = 100%, Positives = 100%);

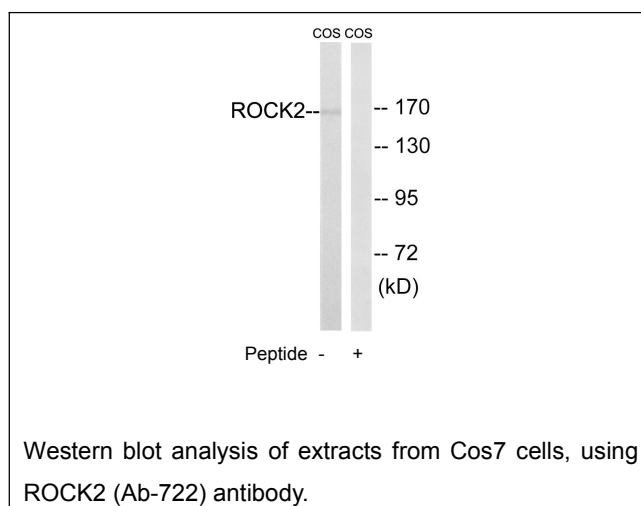
Rat (Identities = 100%, Positives = 100%)

**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
ELISA: 1:40000**References:**

Wilson R.K., Nature 434:724-731(2005).

Gygi S.P., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135(2004).

Mann M., Cell 127:635-648(2006).

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