



## IKK $\alpha$ (Phospho-Thr23) Antibody

**Cat. #:** ANTY011129

**Species:** Human, Mouse and Rat

**Quantity:** 100ug

**Concentration:** 100ug/100ul

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

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human IKK $\alpha$  around the phosphorylation site of threonine 23 (L-G-TP-G-G).

**Specificity:** IKK $\alpha$  (phospho-Thr23) antibody detects endogenous levels of IKK $\alpha$  only when phosphorylated at threonine 23.

**Tested Application:** WB and IHC

**Application Notes :** 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.

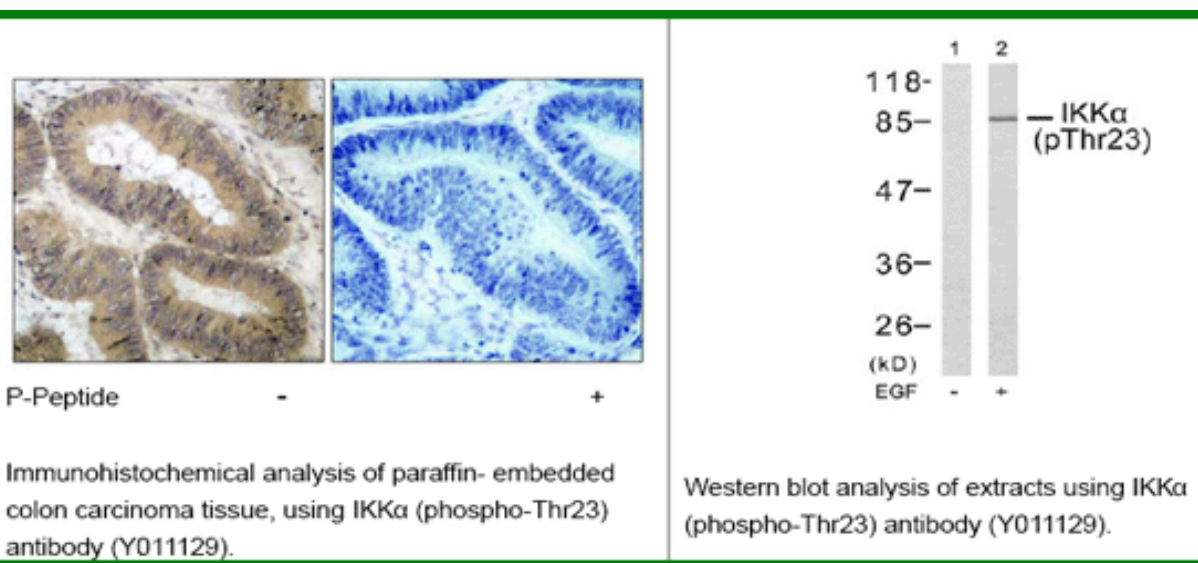
**Raised In:** Rabbit

**Purity:** 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.

**Storage buffer:** WB: 1:500~1:1000 IHC: 1:50~1:100

**Form:** Liquid

**References :** Yuan ZQ, et al.(2002) J Biol Chem; 277(33): 29973-82. Ozes ON, et al. (1999) Nature; 401(6748): 82-5.



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