



## **AMPK1 (Ab-174) Antibody**

**Cat. #:** ANTY021191

**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 non-phosphopeptide derived from human AMPK1 around the phosphorylation site of threonine 174 (L-R-TP-S-C).

**Specificity:**

AMPK1 (Ab-174) antibody detects endogenous levels of total AMPK1 protein.

**Tested Application:** 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

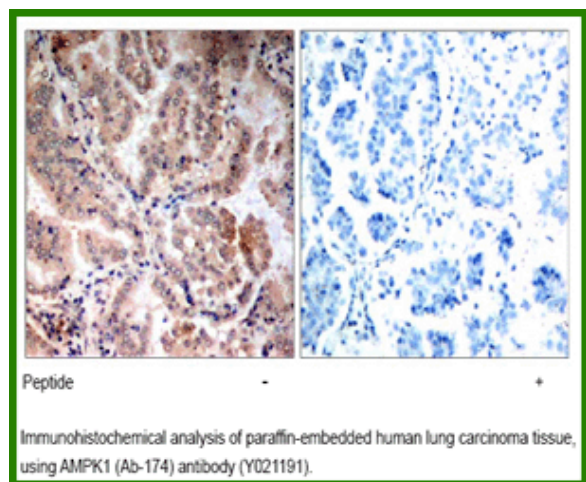
**Purity:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Storage buffer:** IHC: 1:50-1:100

**Form:** Liquid

**Reference:**

Hurley RL, et al. (2005) J Biol Chem. Aug 12; 280(32): 29060-29066 Woods A, et al. (2003) Curr Biol. Nov 11; 13(22): 2004-2008 Nielsen JN, et al. (2003) J Appl Physiol. Feb; 94(2): 631-641 Da Silva Xavier G, et al. (2000) Proc Natl Acad Sci U S A. Apr 11; 97(8): 4023-4028.



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