



AMPK1/AMPK2(Ab-485/491)Antibody

E11-7007B

Catalog Number: E11-7007B

Amount: 100 μ g/100 μ l

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 non-phosphopeptide derived from human AMPK1/AMPK2 around the phosphorylation site of Serine 485 or Serine 491.

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

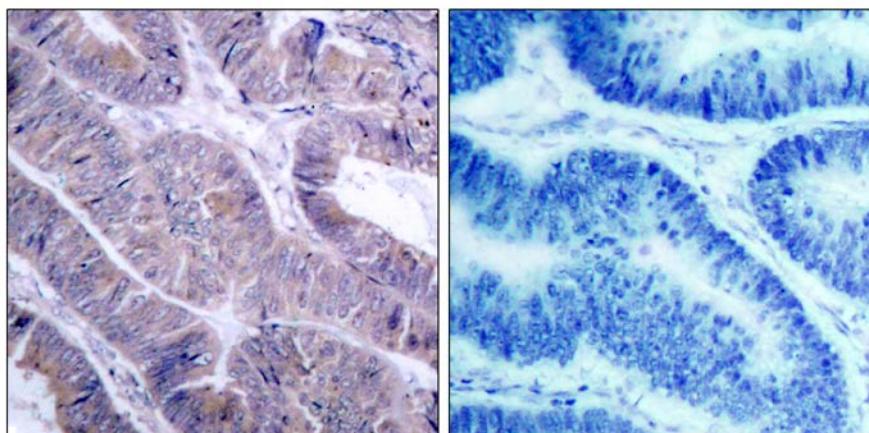
Specificity/Sensitivity: AMPK1/AMPK2(Ab-485/491) Antibody detects endogenous levels of total AMPK1/AMPK2 protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000

Swiss-Prot No. : Q13131 P54646

References: Kim JE, et al. (2005) J Proteome Res. 4(4): 1339-1346.
Woods A, et al. (2003) J Biol Chem. 278(31): 28434-28442.



Immunohistochemical analysis of paraffin-embedded colon carcinoma, using AMPK1/AMPK2(Ab-485/491) Antibody (#2B7007). Left: Untreated; Right: Treated with synthesized peptide.