

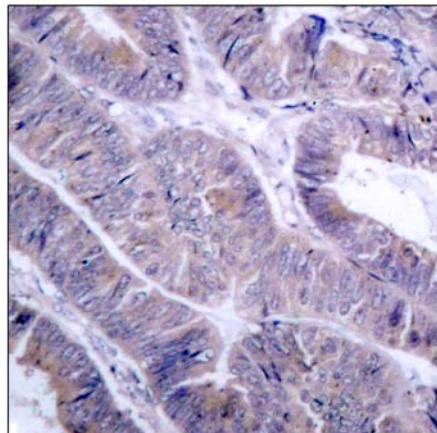


AMPK1/AMPK2 (Ab-485/491) Antibody

E021130

Catalog Number: E021130-1, E021130-2**Amount:** 50 μ g/50 μ l, 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 485/491 (S-G-S^P-V-S).**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:** IHC: 1:50~1:100**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.



Peptide

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Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using AMPK1/AMPK2 (Ab-485/491) antibody (E021130).