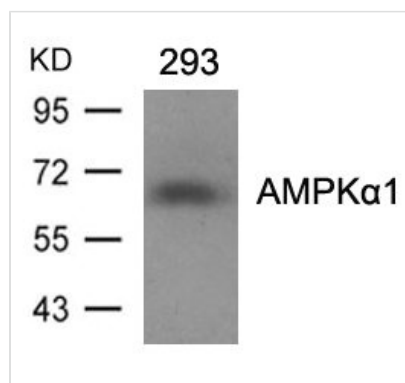




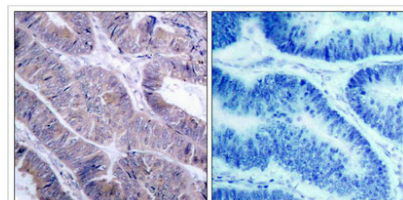
# PRKAA1/PRKAA2 (Ab-487) Antibody

<b>Product Code</b>	CSB-PA592613
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q13131
<b>Immunogen</b>	Peptide sequence around aa.485~489 (S-G-S-V-S) derived from Human AMPKα1.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Specificity</b>	The antibody detects endogenous level of total AMPKα1 protein.
<b>Tested Applications</b>	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:200
<b>Form</b>	Supplied at 1.0mg/mL 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.
<b>Purification Method</b>	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
<b>Clonality</b>	Polyclonal
<b>Alias</b>	AAPK1; AMPK alpha-1 chain; AMPK-alpha1; HMG-CoA redustase kinase; PRKAA1
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	PRKAA1/PRKAA2

## Image



Western blot analysis of extracts from 293 cells using AMPKα1 (Ab-487) Antibody.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using AMPKα1 (Ab-487) Antibody (left) or the same antibody preincubated with blocking peptide (right).



## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.