

## 兔抗 PRKAA1 多克隆抗体

中文名称:	兔抗 PRKAA1 多克隆抗体
英文名称:	Anti-PRKAA1 rabbit polyclonal antibody
别名:	protein kinase AMP-activated catalytic subunit alpha 1; AMPK; AMPKa1
相关类别:	一抗
储存:	冷冻 (-20℃)
宿主:	Rabbit
抗原:	PRKAA1
反应种属:	Human, Mouse, Rat
标记物:	Unconjugate
克隆类型:	rabbit polyclonal

### 技术规格

<b>Background:</b>	<p>The protein encoded by this gene belongs to the ser/thr protein kinase family. It is the catalytic subunit of the 5'-prime-AMP-activated protein kinase (AMPK). AMPK is a cellular energy sensor conserved in all eukaryotic cells. The kinase activity of AMPK is activated by the stimuli that increase the cellular AMP/ATP ratio. AMPK regulates the activities of a number of key metabolic enzymes through phosphorylation. It protects cells from stresses that cause ATP depletion by switching off ATP-consuming biosynthetic pathways. Alternatively spliced transcript variants encoding distinct isoforms have been observed.</p>
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	PRKAA1
<b>Immunogen:</b>	Synthetic peptide of human PRKAA1
<b>Full name:</b>	protein kinase AMP-activated catalytic subunit alpha 1
<b>Synonyms:</b>	AMPK; AMPKa1

SwissProt:	Q13131
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil and Human esophagus cancer
IHC Recommend dilution:	30-150



