

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

Background:	<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>
Applications:	ELISA, IHC
Name of antibody:	PRKAA1
Immunogen:	Synthetic peptide of human PRKAA1
Full name:	protein kinase AMP-activated catalytic subunit alpha 1
Synonyms:	AMPK; AMPKa1

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



