

兔抗 PRKAG1 多克隆抗体

中文名称：兔抗 PRKAG1 多克隆抗体

英文名称：Anti-PRKAG1 rabbit polyclonal antibody

别名：AMPKG

相关类别：一抗

储存：冷冻（-20℃）

抗原：PRKAG1

宿主：Rabbit

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	The protein encoded by this gene is a regulatory subunit of the AMP-activated protein kinase (AMPK). AMPK is a heterotrimer consisting of an alpha catalytic subunit, and non-catalytic beta and gamma subunits. AMPK is an important energy-sensing enzyme that monitors cellular energy status. In response to cellular metabolic stresses, AMPK is activated, and thus phosphorylates and inactivates acetyl-CoA carboxylase (ACC) and beta-hydroxy beta-methylglutaryl-CoA reductase (HMGCR), key enzymes involved in regulating de novo biosynthesis of fatty acid and cholesterol. This subunit is one of the gamma regulatory subunits of AMPK. Alternatively spliced tr
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	anscript variants encoding distinct isoforms have been observed.
Applications:	ELISA, WB
Name of antibody:	PRKAG1
Immunogen:	Synthetic peptide of human PRKAG1
Full name:	protein kinase, AMP-activated, gamma 1 non-catalytic subunit
Synonyms :	AMPKG
SwissProt:	P54619
ELISA Recommended dilution:	1000-2000
WB Predicted band size:	38 kDa
WB Positive control:	Human fetal liver tissue
WB Recommended dilution:	200-1000

