

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 fat

	ty acid and cholesterol. This subunit is one of the gamma regulatory subunits of AMPK. Alternatively spliced transcript 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

