

## 兔抗 PRKG2 多克隆抗体

中文名称：兔抗 PRKG2 多克隆抗体

英文名称：Anti-PRKG2 rabbit polyclonal antibody

别名：cGKII; PRKGR2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：PRKG2

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	cGKII (cGMP-dependent protein kinase type II) is a major receptor of intracellular cGMP and mediates a plethora of physiological responses. cGKII contains a conserved leucine zipper motif at the amino-terminus. It is expressed in small intestine, colon, prostate, and human brain tissues, and the cGKII gene maps to chromosome 4q13.1-q21.1. cGKII has been shown to regulate the ion transport system in the intestine. Myristoylation of the penultimate glycine in cGKII appears to be essential for directing cGKII to the membrane, since cGKII is devoid of any hydrophobic transmembrane domains. The translocation of cGKII from the cytosol to the membrane allows it to func
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	tion properly in regulating intestinal ion transport.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	PRKG2
<b>Immunogen:</b>	Synthetic peptide of human PRKG2
<b>Full name:</b>	protein kinase, cGMP-dependent, type II
<b>Synonyms :</b>	cGKII; PRKGR2
<b>SwissProt:</b>	Q13237
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human liver cancer and Human cervical cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	87 kDa
<b>WB Positive control:</b>	Mouse brain and lung tissue
<b>WB Recommended dilution:</b>	200-1000



