

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

Background:

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 function properly in regulating intestinal ion transport.

Applications:	ELISA, WB, IHC
Name of antibody:	PRKG2
Immunogen:	Synthetic peptide of human PRKG2
Full name:	protein kinase, cGMP-dependent, type II
Synonyms :	cGKII; PRKGR2
SwissProt:	Q13237
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human liver cancer and Human cervical cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	87 kDa
WB Positive control:	Mouse brain and lung tissue
WB Recommended dilution:	200-1000



