

兔抗 PHKG2 多克隆抗体

- 中文名称：兔抗 PHKG2 多克隆抗体
- 英文名称：Anti-PHKG2 rabbit polyclonal antibody
- 别名：phosphorylase kinase catalytic subunit gamma 2; GSD9C
- 抗原：PHKG2
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 反应种属：Human, Mouse, Rat
- 相关类别：一抗
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

Phosphorylase kinase is a polymer of 16 subunits, four each of alpha, beta, gamma and delta. The alpha subunit includes the skeletal muscle and hepatic isoforms, encoded by two different genes. The beta subunit is the same in both the muscle and hepatic isoforms, and encoded by one gene. The gamma subunit also includes the skeletal muscle and hepatic isoforms, and the hepatic isoform is encoded by this gene. The delta subunit is a calmodulin and can be encoded by three different genes. The gamma subunits contain the active site of the enzyme, whereas the alpha and beta subunits have regulatory functions controlled by phosphorylation. The delta subunit mediates the dependence of the enzyme on calcium concentration.

	Mutations in this gene cause glycogen storage disease type 9C, also known as autosomal liver glycogenosis. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene.
Applications:	ELISA, IHC
Name of antibody:	PHKG2
Immunogen:	Fusion protein of human PHKG2
Full name:	phosphorylase kinase catalytic subunit gamma 2
Synonyms:	GSD9C
SwissProt:	P15735
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil and Human liver cancer
IHC Recommend dilution:	50-300



