

## 兔抗 GCK 多克隆抗体

中文名称：兔抗 GCK 多克隆抗体

英文名称： Anti-GCK rabbit polyclonal antibody

别名： GK; GLK; HK4; HHH3; HKIV; HXKP; LGLK; MODY2; FGQTL3

相关类别： 一抗

抗原： GCK

储存： 冷冻 (-20℃)

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

<b>Background:</b>	Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. Alternative splicing of this gene results in three tissue-specific forms of glucokinase, one found in pancreatic islet beta cells and two found in liver. The protein localizes to the outer membrane of mitochondria. In contrast to other forms of hexokinase, this enzyme is not inhibited by its product glucose-6-phosphate but remains active while glucose is abundant. Mutations in this gene have been associated with non-insulin dependent diabetes mellitus (NIDDM), maturity onset diabetes of the young, type 2 (MODY2) and persistent hyperinsulinemic hypoglycemia of infancy (PHHI).
<b>Applications:</b>	ELISA, IHC

<b>Name of antibody:</b>	GCK
<b>Immunogen:</b>	Fusion protein of human GCK
<b>Full name:</b>	glucokinase (hexokinase 4)
<b>Synonyms :</b>	GK; GLK; HK4; HHF3; HKIV; HXKP; LGLK; MODY2; FGQTL3
<b>SwissProt:</b>	P35557
<b>ELISA Recommended dilution:</b>	2000-10000
<b>IHC positive control:</b>	Human breast cancer and Human cervical cancer
<b>IHC Recommend dilution:</b>	100-300

