

## 兔抗 PGC 多克隆抗体

中文名称：兔抗 PGC 多克隆抗体

英文名称：Anti-PGC rabbit polyclonal antibody

别名：PEPC, PGII

抗原：PGC

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

This gene encodes an aspartic proteinase that belongs to the peptidase family A1. The encoded protein is a digestive enzyme that is produced in the stomach and constitutes a major component of the gastric mucosa. This protein is also secreted into the serum. This protein is synthesized as an inactive zymogen that includes a highly basic prosegment. This enzyme is converted into its active mature form at low pH by sequential cleavage of the prosegment that is carried out by the enzyme itself. Polymorphisms in this gene are associated with susceptibility to gastric cancers. Serum levels of this enzyme are used as a biomarker for certain gastric diseases including Helicobacter pylori related gastritis. Alternate splicing results in multiple

	e transcript variants. A pseudogene of this gene is found on chromosome 1.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	PGC
<b>Immunogen:</b>	Fusion protein of human PGC
<b>Full name:</b>	progastricsin (pepsinogen C)
<b>Synonyms :</b>	PEPC, PGII
<b>SwissProt:</b>	P20142
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human ovarian cancer and Human colon cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	42 kDa
<b>WB Positive control:</b>	823 cells
<b>WB Recommended dilution:</b>	500-2000



