

**产品名称:** PIGC Rabbit Polyclonal Antibody

**产品货号:** APRab16133

### 产品概述 (Summary)

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| 描述(Description)   | Rabbit polyclonal Antibody                                                               |
| 宿主(Host)          | Rabbit                                                                                   |
| 应用(Application)   | WB,ELISA                                                                                 |
| 种属反应(Reactivity)  | Human,Mouse,Rat                                                                          |
| 偶联物(Conjugation)  | Unconjugated                                                                             |
| 修饰(Modification)  | Unmodified                                                                               |
| 同种型(Isotype)      | IgG                                                                                      |
| 克隆(Clonality)     | Polyclonal                                                                               |
| 剂型(Form)          | Liquid                                                                                   |
| 保存条件(Storage)     | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| 储存溶液(Buffer)      | Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.                |
| 纯化 (Purification) | Affinity purification                                                                    |

### 产品应用(Application)

|                       |                                      |
|-----------------------|--------------------------------------|
| 稀释比(Dilution Ratio)   | WB 1:500-1:2000,ELISA 1:5000-1:20000 |
| 分子量(Molecular Weight) | 32kDa                                |

### 抗原信息(Antigen Information)

|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| 基因名(Gene Name)        | PIGC GPI2                                                             |
| 别名(Alternative Names) |                                                                       |
| 基因 ID(Gene ID)        | 5279.0                                                                |
| SwissProt ID          | Q92535                                                                |
| 免疫原(Immunogen)        | Synthesized peptide derived from human protein . at AA range: 170-250 |

### 研究背景 (Background)

This gene encodes an endoplasmic reticulum associated protein that is involved in glycosylphosphatidylinositol (GPI) lipid anchor biosynthesis. The GPI lipid anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. The encoded protein is one subunit of the GPI N-acetylglucosaminyl (GlcNAc) transferase that transfers GlcNAc to phosphatidylinositol (PI) on the cytoplasmic side of the endoplasmic reticulum. Two alternatively spliced transcripts that

encode the same protein have been found for this gene. A pseudogene on chromosome 11 has also been characterized. [provided by RefSeq, Jul 2008],catalytic activity:UDP-N-acetyl-D-glucosamine + 1-phosphatidyl-1D-myo-inositol = UDP + 6-(N-acetyl-alpha-D-glucosaminy)-1-phosphatidyl-1D-myo-inositol.,function:Part of the complex catalyzing the transfer of N-acetylglucosamine from UDP-N-acetylglucosamine to phosphatidylinositol, the first step of GPI biosynthesis.,online information:Phosphatidylinositol N-acetylglucosaminyltransferase subunit C8,pathway:Glycolipid biosynthesis; glycosylphosphatidylinositol-anchor biosynthesis.,similarity:Belongs to the PIGC family.,subunit:Associates with PIGA, PIGH, PIGP, PIGQ and DPM2. The latter is not essential for activity.,

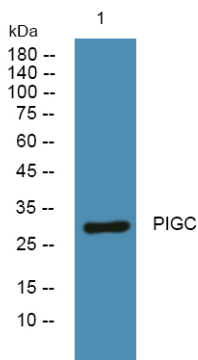
### 研究领域 (Research Area)

Glycosylphosphatidylinositol(GPI)-anchor biosynthesis;

### 注意事项 (Note)

For research use only.

### 图片 (Image Data)



Western blot analysis of lysates from Jarkat cells, PIGC Rabbit Polyclonal Antibody was diluted at 1:1000, 4° over night

## EnkiLife 优势产品推荐

| 产品类别                        | 产品货号     | 产品名称                                               |
|-----------------------------|----------|----------------------------------------------------|
| WB 解决方案                     | RA10020  | 2h 极速 WB 即用型全流程试剂盒                                 |
|                             | RA10021  | 4h 快速 WB 即用型全流程试剂盒                                 |
|                             | RA10042  | 5h 畅享版 WB 全流程试剂盒                                   |
|                             | RA10037  | 校准级彩色预染蛋白 Marker (8-180kDa)                        |
|                             | RA10038  | 校准级彩色预染蛋白 Marker (10-250kDa)                       |
|                             | RA10039  | 校准级高分子彩色预染蛋白 Marker (25-400kDa)                    |
| TSA 多重荧光染色试剂盒               | RA10008  | TSA 双标三色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10009  | TSA 三标四色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10010  | TSA 四标五色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10011  | TSA 五标六色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10012  | TSA 六标七色多重荧光染色试剂盒 (mIHC)                           |
| IHC 检测试剂盒                   | RA10006  | HRP Anti-Mouse/Rabbit IHC Detection System         |
|                             | RA10007  | Polymer-HRP Anti-Mouse/Rabbit IHC Detection System |
| 抗体标记试剂盒                     | RE80004p | 辣根过氧化物酶(HRP)抗体标记试剂盒                                |
|                             | RE80002q | Sulfo-NHS-生物素标记试剂盒                                 |
|                             | RE80007p | Cy3 荧光素标记试剂盒                                       |
|                             | RE80011p | Fluor488 荧光素标记试剂盒                                  |
|                             | RE80017p | Fluor750 荧光素标记试剂盒                                  |
|                             | RE80005p | 藻红蛋白(R-PE) 抗体快速标记试剂盒                               |
|                             | RE80040  | PE-Cy7 串联染料抗体快速标记试剂盒                               |
| 稳转细胞系构建服务<br>(免费赠送全膜 WB 验证) | TS-0001  | 过表达稳转细胞系构建                                         |
|                             | TS-0002  | 敲低稳转细胞系构建                                          |
|                             | TS-0003  | 敲除细胞系构建                                            |

限于篇幅，更多产品详见官网：<https://www.enkilife.cn>