

## Product datasheet

# Anti-PIGT antibody ab80889

### 1 图像

#### 概述

|       |   |
|-------|---|
| 产品名称  | Anti-PIGT抗体   |
| 描述    | 兔多克隆抗体to PIGT   |
| 宿主    | Rabbit  |
| 经测试应用 | 适用于: ELISA, WB  |
| 种属反应性 | 与反应: Human<br>预测可用于: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog  |
| 免疫原   | Synthetic peptide corresponding to a region within N terminal amino acids 36-85 (ITPLPSGDVA ATFQFRTRWD SELQREGVSH YRLFPKALGQ LISKYSLREL) of Human PIGT (NP_057021). |
| 阳性对照  | 721_B cell lysate.  |

#### 性能

|      |  |
|------|--|
| 形式   | Liquid   |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| 存储溶液 | Preservative: None<br>Constituents: 2% Sucrose, PBS  |
| 纯度   | Immunogen affinity purified  |
| 克隆   | 多克隆  |
| 同种型  | IgG  |

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab80889** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用    | Ab评论 | 说明  |
|-------|------|---|
| ELISA |      | Use at an assay dependent concentration.<br>Titre using peptide based assay: 1/62500. |

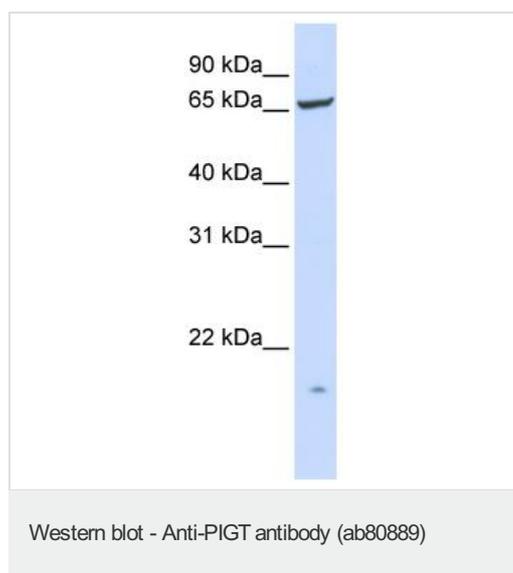
| 应用 | Ab评论 | 说明   |
|----|------|--|
| WB |      | Use a concentration of 1 µg/ml. Predicted molecular weight: 66 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |

## 靶标

**相关性** PIGT is an essential component of the multisubunit enzyme, GPI transamidase and is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells which serves to anchor proteins to the cell surface. GPI transamidase mediates GPI anchoring in the endoplasmic reticulum, by catalyzing the transfer of fully assembled GPI units to proteins.

**细胞定位** Endoplasmic reticulum membrane; Single-pass type I membrane protein.

## 图片



Anti-PIGT antibody (ab80889) at 1 µg/ml (in 5% skim milk / PBS buffer) + 721\_B cell lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 66 kDa

**Observed band size:** 66 kDa

Gel concentration: 12%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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