# abcam

## Product datasheet

# Anti-PAEP/Glycodelin antibody [EP870Y] ab53289



重组 RabMAb

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概述

产品名称 Anti-PAEP/Glycodelin抗体[EP870Y]

描述 兔单克隆抗体[EP870Y] to PAEP/Glycodelin

宿主 Rabbit

经测试应用 适用于: WB

不适用干: IHC-P

种属反应性 与反应: Human

免疫原 Synthetic peptide within Human PAEP/Glycodelin aa 150-250 (C terminal). The exact sequence

is proprietary.

Database link: P09466

阳性对照 WB: TPA-treated K562 cell lysate. Human placenta, kidney, and brain tissue lysates.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with

these species. Please contact us for more information.

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

存储溶液 pH: 7.20

Preservative: 0.01% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

纯度 Protein A purified

 克隆
 单克隆

 克隆编号
 EP870Y

 同种型
 IgG

#### 应用

The Abpromise guarantee Abpromise™承诺保证使用ab53289于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 21 kDa (predicted molecular weight: 21 kDa).

应用说明 Is unsuitable for IHC-P.

#### 靶标

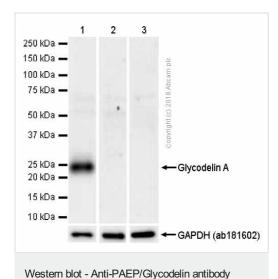
功能
This protein is, quantitatively, the main protein synthesized and secreted in the endometrium from mid-luteal phase of the menstrual cycle and during the first semester of pregnancy.

序列相似性
Belongs to the calycin superfamily. Lipocalin family.

At least two differentially glycosylated forms are found. Glycodelin-A (GdA) (amniotic fluid) with contraceptive and immunosuppressive activities and glycodelin-S (Gds) (seminal plasma) whose role is not yet known. The gender-specific glycosylation may serve to regulate key process involved in human reproduction.

细胞定位
Secreted.

#### 图片



[EP870Y] (ab53289)

**All lanes :** Anti-PAEP/Glycodelin antibody [EP870Y] (ab53289) at 0.3 µg/ml (purified)

Lane 1 : Human placenta tissue lysate

Lane 2 : Human kidney tissue lysate

Lane 3 : Human brain tissue lysate

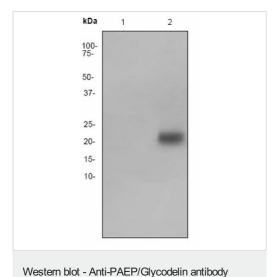
Lysates/proteins at 20 µg per lane.

#### **Secondary**

**All lanes :** Goat Anti-Rabbit lgG H&L (HRP) (<u>ab97051</u>) at 1/20000 dilution

**Predicted band size:** 21 kDa **Observed band size:** 24 kDa

Blocking and diluting buffer: 5% NFDM/TBST.



[EP870Y] (ab53289)

**All lanes :** Anti-PAEP/Glycodelin antibody [EP870Y] (ab53289) at 1/500 dilution

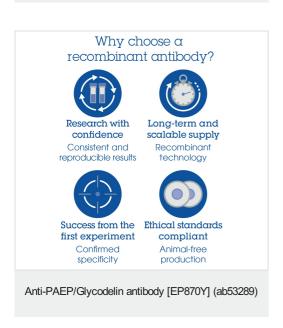
**Lane 1**: K562 (Human chronic myelogenous leukemia cell line from bone marrow) cell lysate

**Lane 2 :** TPA-treated K562 (Human chronic myelogenous leukemia cell line from bone marrow) cell lysate

#### **Secondary**

All lanes: Goat anti-rabbit HRP at 1/2000 dilution

**Predicted band size:** 21 kDa **Observed band size:** 21 kDa



Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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