# abcam

### Product datasheet

# Anti-Stanniocalcin 1/STC antibody [EPR6055] ab124891

重组 RabMAb

2 References 3 图像

#### 概述

产品名称 Anti-Stanniocalcin 1/STC抗体[EPR6055]

描述 兔单克隆抗体[EPR6055] to Stanniocalcin 1/STC

宿主 Rabbit

经测试应用 适用于: WB

不适用于: ICC/IF or IHC-P

种属反应性 与反应: Human

不与反应: Mouse, Rat

免疫原 Synthetic peptide within Human Stanniocalcin 1/STC aa 200-300 (C terminal). The exact

sequence is proprietary.

阳性对照 Human Prostate, Ovary cancer and Plasma 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.

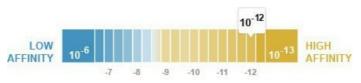
Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

#### 性能

形式 Liquid

存放说明 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

 $K_D = 2.10 \times 10^{-12} M$ 解离常数(Kn)



Learn more about K<sub>D</sub>

存储溶液 pH: 7.2 Preservative: 0.05% Sodium azide

Constituents: 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture

supernatant

纯**度** Protein A purified

**克隆** 单克隆

**克隆编号** EPR6055

同种型 lgG

#### 应用

#### The Abpromise guarantee Abpromise™承诺保证使用ab124891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 31-35 kDa (predicted molecular weight: 28 kDa).

应用说明 Is unsuitable for ICC/IF or IHC-P.

靶标

功能 Stimulates renal phosphate reabsorption, and could therefore prevent hypercalcemia.

组织特异性 Expressed in most tissues, with the highest levels in ovary, prostate, heart, kidney and thyroid. In

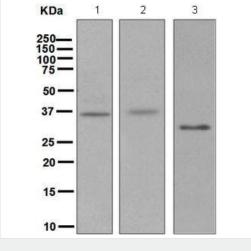
the kidney, expression is confined to the nephron, specifically in the distal convoluted tubule and in the collecting tubule. Not detected in the brain, liver, spleen, peripheral blood leukocytes and

adrenal medulla.

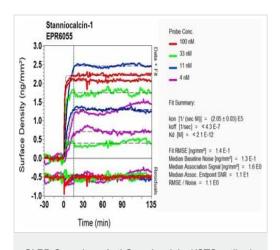
序列相似性 Belongs to the stanniocalcin family.

细胞定位 Secreted.

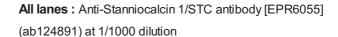
## 图片



Western blot - Anti-Stanniocalcin 1/STC antibody [EPR6055] (ab124891)



OI-RD Scanning - Anti-Stanniocalcin 1/STC antibody
[EPR6055] (ab124891)



Lane 1: Human Prostate lysate

Lane 2: Human Ovary cancer lysate

Lane 3: Human Plasma lysate

Lysates/proteins at 10 µg per lane.

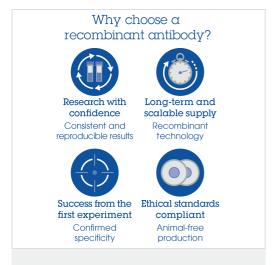
#### Secondary

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

Predicted band size: 28 kDa

Equilibrium disassociation constant ( $K_D$ ) Learn more about  $K_D$ 

Click here to learn more about K<sub>D</sub>



Anti-Stanniocalcin 1/STC antibody [EPR6055] (ab124891)

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

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