

## Product datasheet

# Anti-Integrin alpha V antibody [EPR5583] ab124968

**重组** RabMAb

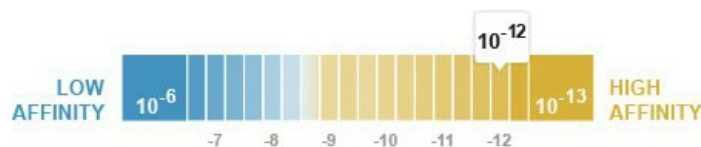
2 References 3 图像

### 概述

<b>产品名称</b>	Anti-Integrin alpha V抗体[EPR5583]
<b>描述</b>	兔单克隆抗体[EPR5583] to Integrin alpha V
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB, Flow Cyt <b>不适用于:</b> ICC,IHC-P or IP
<b>种属反应性</b>	<b>与反应:</b> Mouse, Rat, Human
<b>免疫原</b>	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) corresponding to Human Integrin alpha V aa 1000-1100 (intracellular). Database link: <a href="#">P06756</a>
<b>阳性对照</b>	A549, A431, C6, RAW264.7, PC12, and NIH 3T3 cell lysates; A549 cells.
<b>常规说明</b>	This product is a recombinant rabbit monoclonal antibody.  Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>解离常数 (K<sub>D</sub>)</b>	K <sub>D</sub> = 3.20 x 10 <sup>-12</sup> M



[Learn more about K<sub>D</sub>](#)

<b>存储溶液</b>	pH: 7.40 Preservative: 0.01% Sodium azide Constituents: 50% Glycerol, 0.05% BSA
<b>纯度</b>	Tissue culture supernatant
<b>克隆</b>	单克隆

**克隆编号**    EPR5583

**同种型**    IgG

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**应用**

Our [Abpromise guarantee](#) covers the use of **ab124968** 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
WB		1/1000 - 1/10000. Detects a band of approximately 25, 150 kDa (predicted molecular weight: 86, 116 kDa).
Flow Cyt		1/10 - 1/100. <a href="#">ab172730</a> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

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**应用说明**    Is unsuitable for ICC,IHC-P or IP.

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**靶标**

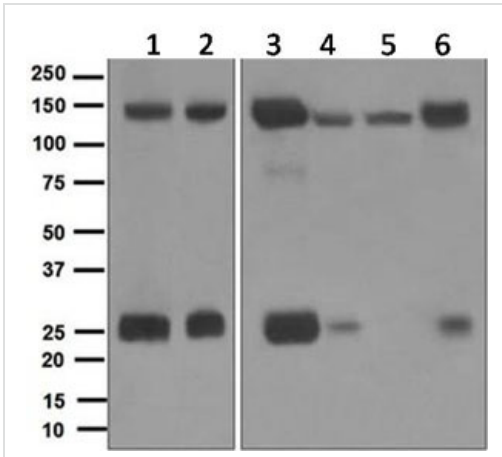
**功能**    The alpha-V integrins are receptors for vitronectin, cytotactin, fibronectin, fibrinogen, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, prothrombin, thrombospondin and vWF. They recognize the sequence R-G-D in a wide array of ligands. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.

**序列相似性**    Belongs to the integrin alpha chain family.  
Contains 7 FG-GAP repeats.

**细胞定位**    Membrane.

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**图片**



Western blot - Anti-Integrin alpha V antibody [EPR5583] (ab124968)

**All lanes :** Anti-Integrin alpha V antibody [EPR5583] (ab124968) at 1/1000 dilution

**Lane 1 :** A549 cell lysates

**Lane 2 :** A431 cell lysates

**Lane 3 :** C6 cell lysates

**Lane 4 :** RAW264.7 cell lysates

**Lane 5 :** PC12 cell lysates

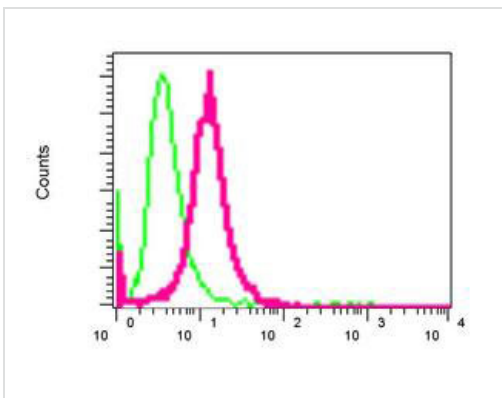
**Lane 6 :** NIH 3T3 cell lysates

Lysates/proteins at 10 µg per lane.

### Secondary

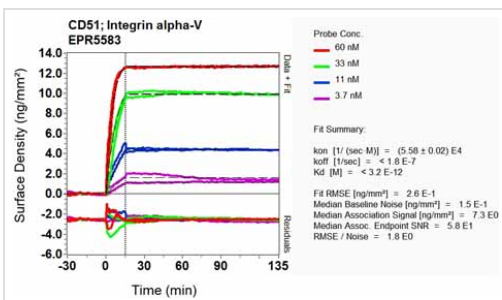
**All lanes :** HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 86, 116 kDa



Flow Cytometry - Anti-Integrin alpha V antibody [EPR5583] (ab124968)

ab124968 at 1/10 dilution staining Integrin alpha V in permeabilized A549 cells by Flow cytometry (red) or a rabbit IgG (negative) (green).



Other - Anti-Integrin alpha V antibody [EPR5583] (ab124968)

Equilibrium dissociation constant ( $K_D$ )

Learn more about  $K_D$

[Click here to learn more about  \$K\_D\$](#)

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