

### Anti-Integrin alpha V antibody [EPR5583] ab124968

重组 RabMAb

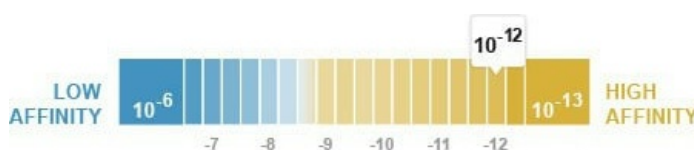
★★★★★ [2 Abreviews](#) [9 References](#) [2 图像](#)

#### 概述

产品名称	Anti-Integrin alpha V抗体[EPR5583]
描述	兔单克隆抗体[EPR5583] to Integrin alpha V
宿主	Rabbit
经测试应用	<b>适用于:</b> Flow Cyt (Intra), WB <b>不适用于:</b> ICC/IF, IHC-P or IP
种属反应性	<b>与反应:</b> Mouse, Rat, Human
免疫原	Synthetic peptide within Human Integrin alpha V aa 1000-1100 (intracellular). The exact sequence is proprietary. Database link: <a href="#">P06756</a>
阳性对照	A549, A431, C6, RAW264.7, PC12, and NIH 3T3 cell lysates; A549 cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> . Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb® patents</a> .

#### 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.
解离常数 (K <sub>D</sub> )	K <sub>D</sub> = 3.20 x 10 <sup>-12</sup> M



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

存储溶液	pH: 7.20
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	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	EPR5583
同种型	IgG

应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab124968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。

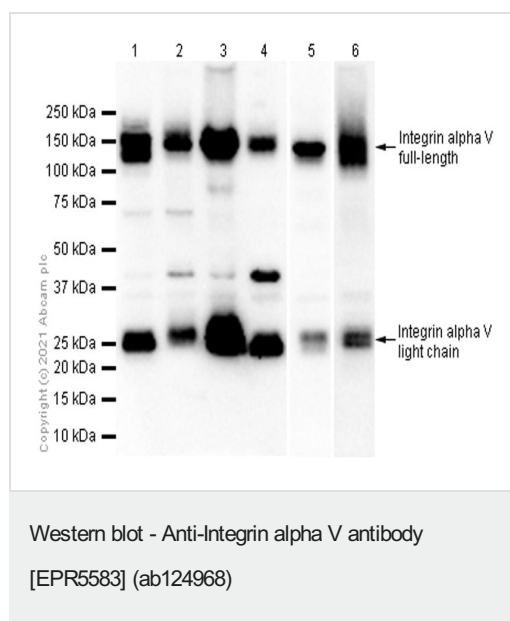
应用	Ab评论	说明
Flow Cyt (Intra)		1/10 - 1/100. <b>ab172730</b> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB	★★★★★ (2)	1/1000 - 1/10000. Detects a band of approximately 25, 150 kDa (predicted molecular weight: 86, 116 kDa).

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

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.

图片



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

**Lane 1 :** A549 (Human lung carcinoma epithelial cell) whole cell lysate

**Lane 2 :** A431 (Human epidermoid carcinoma epithelial cell) whole cell lysate

**Lane 3 :** HUVEC (Human umbilical vein endothelial cell) whole cell lysate

**Lane 4 :** U-87 MG (Human glioblastoma-astrocytoma epithelial cell) whole cell lysate

**Lane 5 :** NIH/3T3 (Mouse embryonic fibroblast) whole cell lysate

**Lane 6 :** C6 (Rat glial tumor glial cell) whole cell lysate

Lysates/proteins at 20 µg per lane.

### Secondary

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

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

**Observed band size:** 150, 27-30 kDa

The bands detected are consistent with what have been described in the literatures (PMID: 11741954, 27033701). Full-length Integrin alpha V: 150kDa; Integrin alpha V light chain: 27-30kDa

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

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

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

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- 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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