

Product datasheet

Anti-Integrin alpha V antibody [EPR5583] ab124968

重组 RabMAb

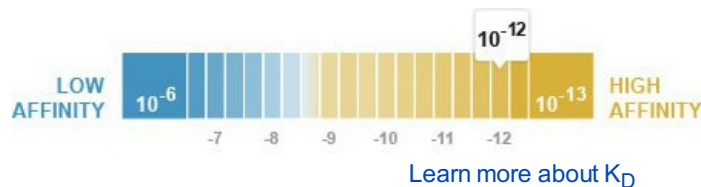
2 References 3 图像

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
经测试应用	适用于: WB, Flow Cyt 不适用于: ICC,IHC-P or IP
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) corresponding to Human Integrin alpha V aa 1000-1100 (intracellular). Database link: P06756
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 rabbit monoclonal antibody. 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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
解离常数 (K_D)	K _D = 3.20 x 10 ⁻¹² M



存储溶液	pH: 7.40 Preservative: 0.01% Sodium azide Constituents: 50% Glycerol, 0.05% BSA
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EPR5583

同种型

IgG

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. ab172730 -Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

应用说明

Is unsuitable for ICC, 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.

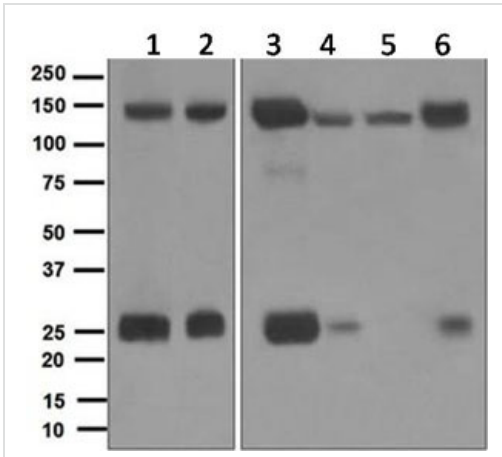
序列相似性

Belongs to the integrin alpha chain family.
Contains 7 FG-GAP repeats.

细胞定位

Membrane.

图片



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

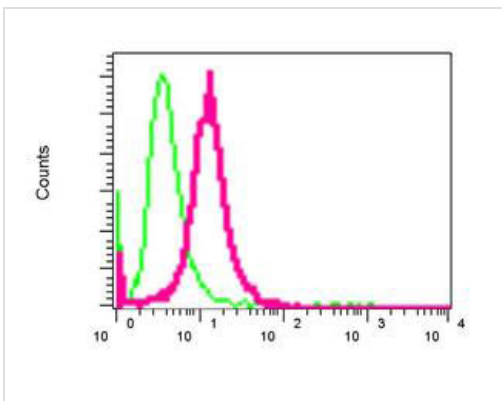
Lane 6 : NIH 3T3 cell lysates

Lysates/proteins at 10 µg per lane.

Secondary

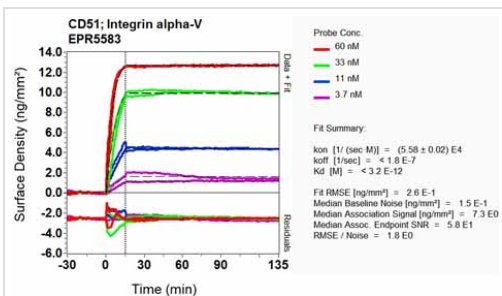
HRP labelled goat anti-rabbit at 1/2000 dilution

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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