

Anti-Integrin alpha V antibody [EPR5583] ab124968

リコンビナント RabMAb

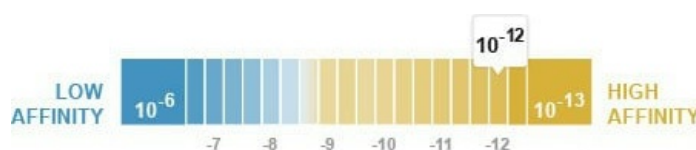
★★★★☆ **2 Abreviews** **9 References** 画像数 2

製品の概要

製品名	Anti-Integrin alpha V antibody [EPR5583]
製品の詳細	Rabbit monoclonal [EPR5583] to Integrin alpha V
由来種	Rabbit
アプリケーション	適用あり: Flow Cyt (Intra), WB 適用なし: ICC/IF, IHC-P or IP
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide within Human Integrin alpha V aa 1000-1100 (intracellular). The exact sequence is proprietary. Database link: P06756
ポジティブ・コントロール	A549, A431, C6, RAW264.7, PC12, and NIH 3T3 cell lysates; A549 cells.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - 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 .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
解離定数 (K _D 値)	K _D = 3.20 x 10 ⁻¹² M



[Learn more about K_D](#)

バッファー pH: 7.20

Preservative: 0.01% Sodium azide
Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

精製度 Protein A purified
ポリ/モノ モノクローナル
クローン名 EPR5583
アイソタイプ IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab124968の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		1/10 - 1/100. ab172730 - 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).

追加情報 Is unsuitable for ICC/IF, IHC-P or IP.

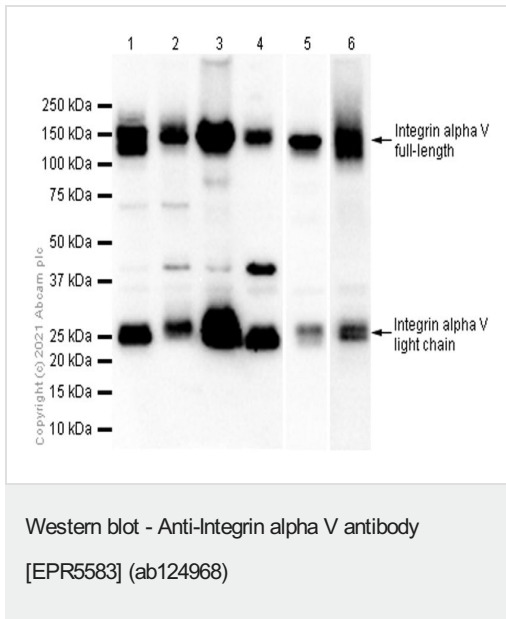
ターゲット情報

機能 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.

配列類似性 Belongs to the integrin alpha chain family.
Contains 7 FG-GAP repeats.

細胞内局在 Membrane.

画像



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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