

Anti-Integrin beta 5 antibody [EPR19170] ab184312

重组 RabMAb

5 References **3 图像**

概述

产品名称	Anti-Integrin beta 5抗体[EPR19170]
描述	兔单克隆抗体[EPR19170] to Integrin beta 5
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF or IHC-P
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Rat and mouse lung lysates; A549, Neuro-2a, C6, PC-12, NIH/3T3 and RAW 264.7 whole cell lysates.
常规说明	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 .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 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	EPR19170

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab184312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. Detects a band of approximately 90 kDa (predicted molecular weight: 88 kDa).

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

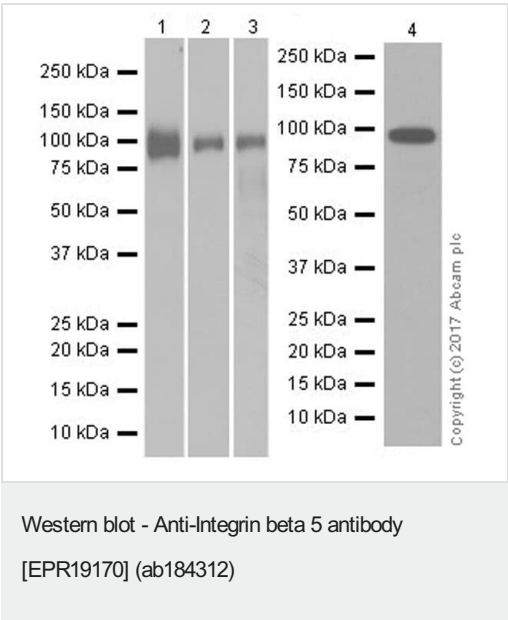
靶标

功能Integrin alpha-V/beta-5 is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.

序列相似性Belongs to the integrin beta chain family.
Contains 1 PSI domain.
Contains 1 VWFA domain.

细胞定位Membrane.

图片



All lanes : Anti-Integrin beta 5 antibody [EPR19170] (ab184312) at 1/1000 dilution

Lane 1 : A549 (Human lung carcinoma cell line) whole cell lysate at 20 µg

Lane 2 : Rat lung lysate at 20 µg

Lane 3 : Neuro-2a (Mouse neuroblastoma cell line) whole cell lysate at 20 µg

Lane 4 : Mouse lung lysate at 10 µg

Secondary

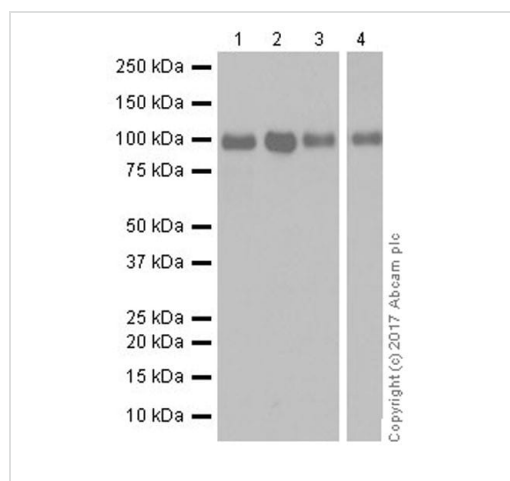
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/100000 dilution

Predicted band size: 88 kDa

Observed band size: 90 kDa

Blocking/Dilution buffer: 5% NFDM/TBST.

Exposure time: Lane 1: 15 seconds; Lane 2: 3 minutes; Lane 3: 1 minute; Lane 4: 3 minutes.



Western blot - Anti-Integrin beta 5 antibody
[EPR19170] (ab184312)

All lanes : Anti-Integrin beta 5 antibody [EPR19170] (ab184312) at 1/1000 dilution

Lane 1 : C6 (Rat glial tumor cell line) whole cell lysate

Lane 2 : PC-12 (Rat adrenal gland pheochromocytoma cell line) whole cell lysate

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

Lane 4 : RAW 264.7 (Mouse macrophage cell line transformed with Abelson murine leukemia virus) whole cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/100000 dilution

Predicted band size: 88 kDa

Observed band size: 90 kDa

Blocking/Dilution buffer: 5% NFDM/TBST.

Exposure time: Lane 1, 2 and 3: 15 seconds; Lane 4: 1 minute

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 beta 5 antibody [EPR19170] (ab184312)

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

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