



Anti-EPCR/CD201 antibody [M2] ab56689

2 References **4 图像**

概述

产品名称	Anti-EPCR/CD201抗体[M2]
描述	小鼠单克隆抗体[M2] to EPCR/CD201
宿主	Mouse
经测试应用	适用于: IHC-P, Flow Cyt, WB, ICC/IF
种属反应性	与反应: Human, Recombinant fragment
免疫原	Recombinant full length protein corresponding to Human EPCR/CD201 aa 1-250. Database link: Q9UNN8
	<div>  Run BLAST with  Run BLAST with </div>
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 15 May 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.4
纯度	Tissue culture supernatant
纯化说明	Purified from TCS.
克隆	单克隆
克隆编号	M2
同种型	IgG1

轻链类型

kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab56689于以下的经测试应用

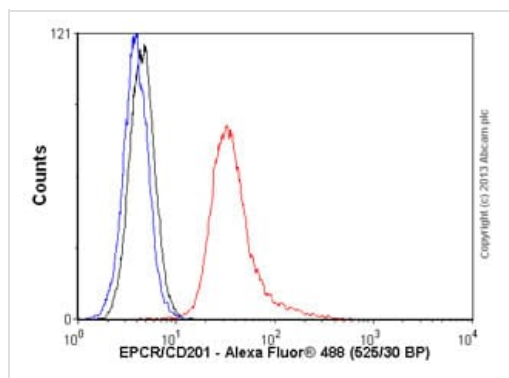
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
WB		Use at an assay dependent concentration. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.
ICC/IF		Use at an assay dependent concentration.

靶标

功能	Binds activated protein C. Enhances protein C activation by the thrombin-thrombomodulin complex; plays a role in the protein C pathway controlling blood coagulation.
组织特异性	Expressed strongly in the endothelial cells of arteries and veins in heart and lung, less intensely in capillaries in the lung and skin, and not at all in the endothelium of small vessels of the liver and kidney.
翻译后修饰	N-glycosylated. A soluble form exists; probably released by a metalloprotease. Seems to have the same activity as the membrane-bound form.
细胞定位	Membrane.

图片

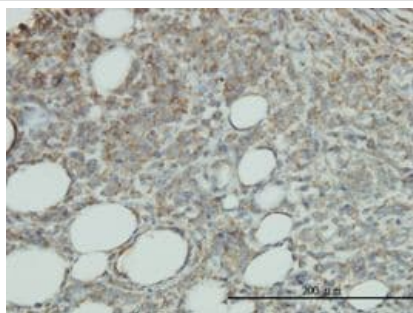


Flow Cytometry - Anti-EPCR/CD201 antibody [M2]
(ab56689)

Overlay histogram showing A549 cells stained with ab56689 (red line). The cells were fixed with 80% methanol (5 min) and incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab56689, 0.01 μ g/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was Alexa Fluor® 488 goat anti-mouse IgG (H&L) ([ab150113](#)) at 1/2000 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG1 [ICIGG1] ([ab91353](#), 1 μ g/1x10⁶ cells) used under the same conditions.

Unlabelled sample (blue line) was also used as a control. Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter. Please note that Abcam do not have any data for use of this antibody on non-fixed cells. We welcome any customer feedback.

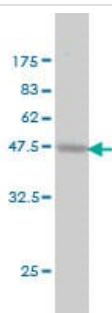
This image was generated using the ascites version of the product.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-EPCR/CD201 antibody [M2] (ab56689)

EPCR/CD201 antibody (ab56689) used in immunohistochemistry at 3 μ g/ml on formalin fixed and paraffin embedded human malignant lymphoma, diffuse large B tissue.

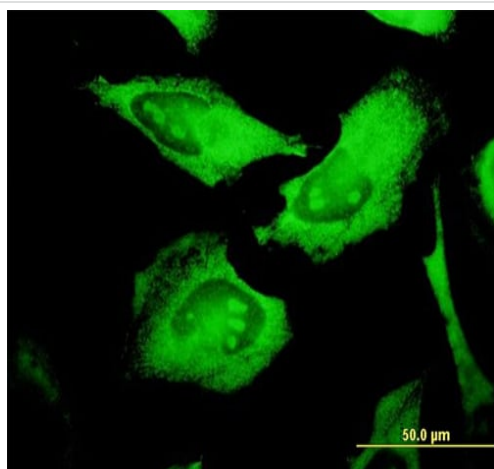
This image was generated using the ascites version of the product.



Western blot - Anti-EPCR/CD201 antibody [M2]
(ab56689)

Western blot against tagged recombinant protein immunogen using ab56689 EPCR/CD201 antibody at 1 μ g/ml. Predicted band size of immunogen is 52 kDa

This image was generated using the ascites version of the product.



Immunocytochemistry/ Immunofluorescence - Anti-EPCR/CD201 antibody [M2] (ab56689)

Immunofluorescence analysis of HeLa cells, staining EPCR/CD201 with ab56689 at 10 µ/ml.

This image was generated using the ascites version of the product.

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