

Anti-CD89 antibody [EPR4622(2)] ab124717

重组 RabMAb

2 References 4 图像

概述	
产品名称	Anti-CD89抗体[EPR4622(2)]
描述	兔单克隆抗体[EPR4622(2)] to CD89
宿主	Rabbit
经测试应用	适用于: WB, IP, IHC-P 不适用于: Flow Cyt (Intra)
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human CD89 aa 250-350 (C terminal). The exact sequence is proprietary.
阳性对照	WB: U937, K562, Jurkat, and HL-60 cell lysates; IHC: Human tonsil tissue; IP: U-937.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified

克隆	单克隆
克隆编号	EPR4622(2)
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab124717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。

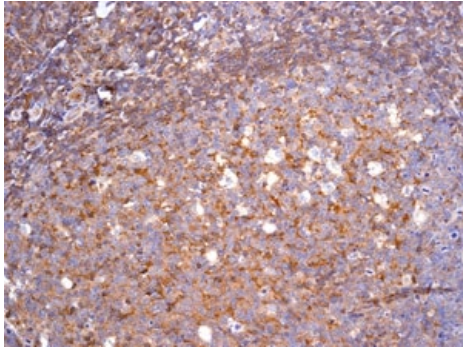
应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 32 kDa.
IP		1/10 - 1/100.
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

应用说明 Is unsuitable for Flow Cyt (Intra).

靶标

功能	Binds to the Fc region of immunoglobulins alpha. Mediates several functions including cytokine production.
组织特异性	Isoform A.1, isoform A.2 and isoform A.3 are differentially expressed between blood and mucosal myeloid cells. Isoform A.1, isoform A.2 and isoform A.3 are expressed in monocytes. Isoform A.1 and isoform A.2 are expressed in alveolar macrophages; however only one isoform is expressed at alveolar macrophages surfaces.
序列相似性	Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
细胞定位	Secreted and Cell membrane.

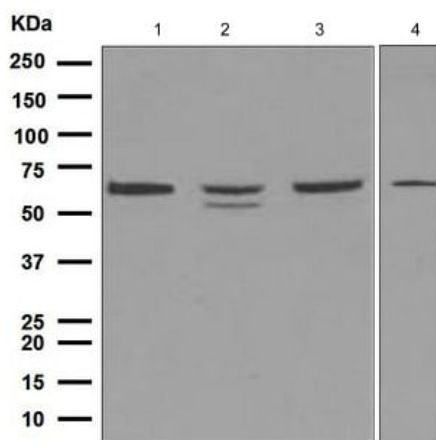
图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD89 antibody [EPR4622(2)] (ab124717)

ab124717, at 1/100, staining CD89 in paraffin embedded Human tonsil tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Western blot - Anti-CD89 antibody [EPR4622(2)] (ab124717)

All lanes : Anti-CD89 antibody [EPR4622(2)] (ab124717) at 1/1000 dilution

Lane 1 : U937 cell lysates

Lane 2 : K562 cell lysates

Lane 3 : Jurkat cell lysates

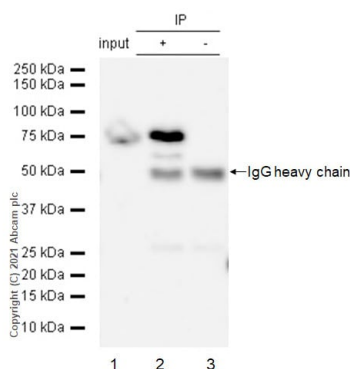
Lane 4 : HL-60 cell lysates

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 32 kDa



Immunoprecipitation - Anti-CD89 antibody [EPR4622(2)] (ab124717)

CD89 was immunoprecipitated from 0.35 mg U-937 (Human histiocytic lymphoma monocyte) whole cell lysate 10 µg with 124717 at 1/50 dilution (2µg). VeriBlot for IP Detection Reagent (HRP)([ab131366](#)) was used at 1/5000 dilution.

Lane 1: U-937 (Human histiocytic lymphoma monocyte) whole cell lysate 10 µg

Lane 2: ab124717 IP in U-937 whole cell lysate

Lane 3: Rabbit monoclonal IgG ([ab172730](#)) instead of ab124717 in U-937 whole cell lysate

Blocking and dilution buffer and concentration: 5% NFDM/TBST.

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-CD89 antibody [EPR4622(2)] (ab124717)

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

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