

Anti-Integrin alpha 2 antibody [AK7] ab30487

4 References 1 图像

概述	
产品名称	Anti-Integrin alpha 2抗体[AK7]
描述	小鼠单克隆抗体[AK7] to Integrin alpha 2
宿主	Mouse
经测试应用	适用于: Flow Cyt 不适用于: IHC-P
种属反应性	与反应: Human
免疫原	The details of the immunogen for this antibody are not available.
阳性对照	Tonsil
常规说明	<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&amp;As</p>
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.
存储溶液	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	AK7
骨髓瘤	NS1
同种型	IgG1

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“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
Flow Cyt		1/50 - 1/100. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

**应用说明**

Is unsuitable for IHC-P.

**靶标****功能**

Integrin alpha-2/beta-1 is a receptor for laminin, collagen, collagen C-propeptides, fibronectin and E-cadherin. It recognizes the proline-hydroxylated sequence G-F-P-G-E-R in collagen. It is responsible for adhesion of platelets and other cells to collagens, modulation of collagen and collagenase gene expression, force generation and organization of newly synthesized extracellular matrix.

**序列相似性**

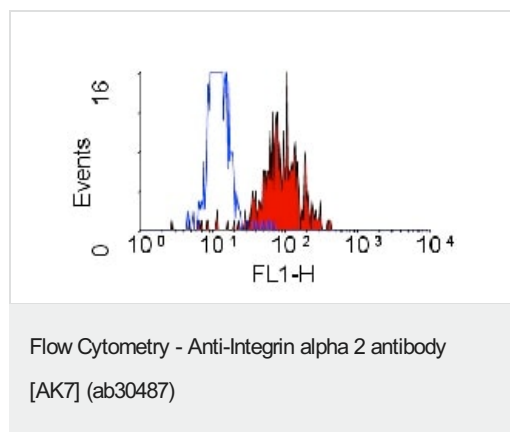
Belongs to the integrin alpha chain family.  
Contains 7 FG-GAP repeats.  
Contains 1 VWFA domain.

**结构域**

The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.

**细胞定位**

Membrane.

**图片**

Staining of human peripheral blood monocytes with MOUSE ANTI HUMAN CD49b (ab30487).

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