

Anti-CD11b antibody [SP330] - C-terminal ab224805

重组 RabMAb

1 References 14 图像

概述	
产品名称	Anti-CD11b抗体[SP330] - C-terminal
描述	兔单克隆抗体[SP330] to CD11b - C-terminal
宿主	Rabbit
经测试应用	适用于: Flow Cyt, WB, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: TF-1 cell lysate. IHC-P: Human tonsil, colon, spleen, bone marrow, lung, cerebellum, thymus, lymph node, HK lymphoma, pancreatic adenocarcinoma and endometrial adenocarcinoma tissues. Flow Cyt: TF-1 cells.
常规说明	This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com .
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: 7.20 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
纯度	Protein A/G purified
纯化说明	Purified from TCS by protein A/G.
克隆	单克隆
克隆编号	SP330
同种型	IgG
应用	

The Abpromise guarantee

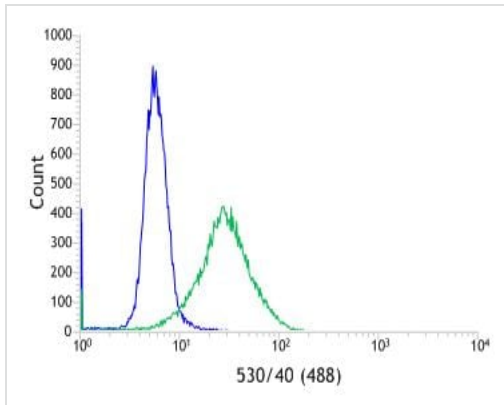
Abpromise™承诺保证使用ab224805于以下的经测试应用

“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
Flow Cyt		1/100. Primary incubation for 30 minutes at at 4°C.
WB		1/400. Predicted molecular weight: 127 kDa. Primary incubation for 1 hour at room temperature.
IHC-P		1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Primary incubation for 10 minutes at room temperature.

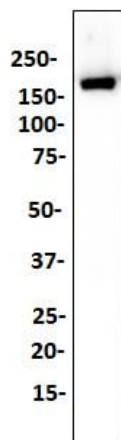
靶标	
功能	Integrin alpha-M/beta-2 is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles. It is identical with CR-3, the receptor for the iC3b fragment of the third complement component. It probably recognizes the R-G-D peptide in C3b. Integrin alpha-M/beta-2 is also a receptor for fibrinogen, factor X and ICAM1. It recognizes P1 and P2 peptides of fibrinogen gamma chain.
组织特异性	Predominantly expressed in monocytes and granulocytes.
疾病相关	Genetic variations in ITGAM has been associated with susceptibility to systemic lupus erythematosus type 6 (SLEB6) [MIM:609939]. Systemic lupus erythematosus (SLE) is a chronic, inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin, joints, kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system.
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



Flow cytometric analysis of TF-1 (human bone marrow erythroleukemia cell line) cell line labeling CD11b with ab224805 at 1/100 dilution (green) compared with a negative control of rabbit IgG (blue) .

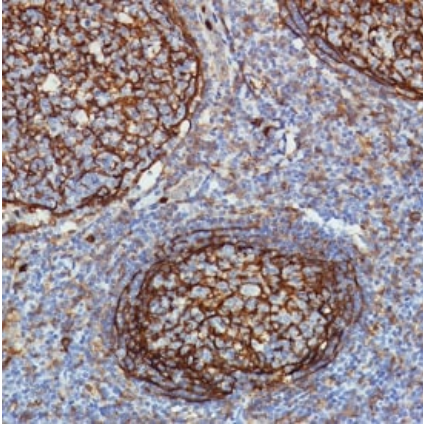
Flow Cytometry - Anti-CD11b antibody [SP330] - C-terminal (ab224805)



Anti-CD11b antibody [SP330] - C-terminal (ab224805) at 1/100 dilution + TF-1 (human bone marrow erythroleukemia cell line) cell lysate

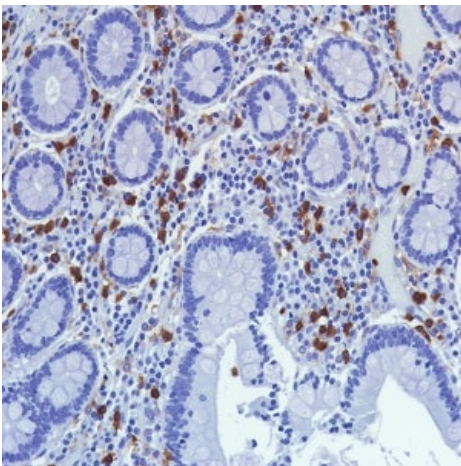
Predicted band size: 127 kDa

Western blot - Anti-CD11b antibody [SP330] - C-terminal (ab224805)



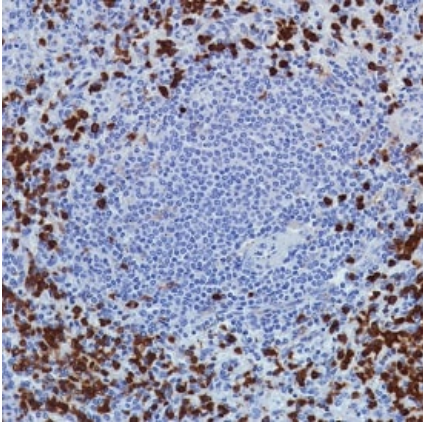
Formalin-fixed, paraffin-embedded human tonsil tissue stained for CD11b using ab224805 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP330]
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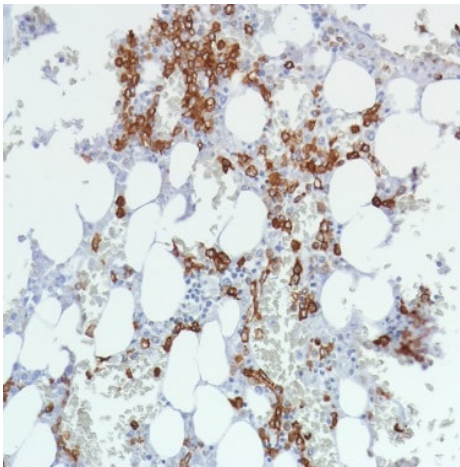
Formalin-fixed, paraffin-embedded human colon tissue stained for CD11b using ab224805 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP330]
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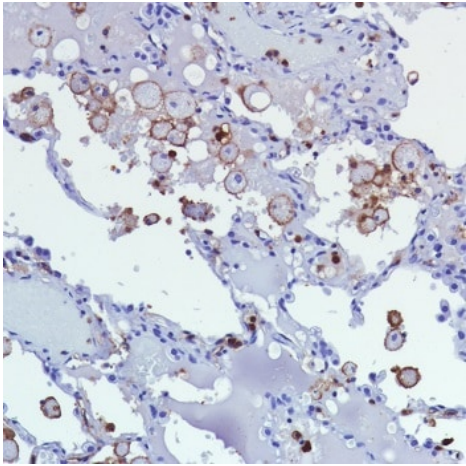
Formalin-fixed, paraffin-embedded human spleen tissue stained for CD11b using ab224805 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP330]
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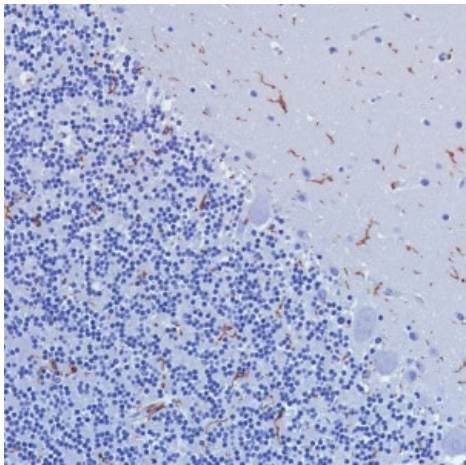
Formalin-fixed, paraffin-embedded human bone marrow tissue stained for CD11b using ab224805 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP330]
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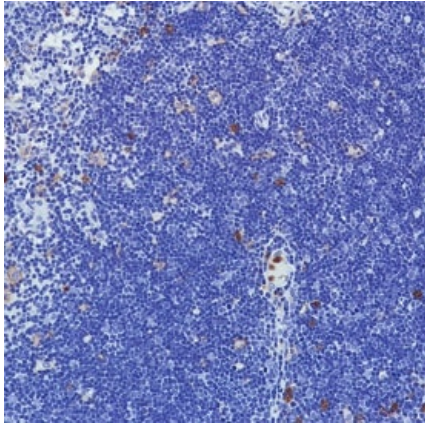
Formalin-fixed, paraffin-embedded human lung tissue stained for CD11b using ab224805 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP330]
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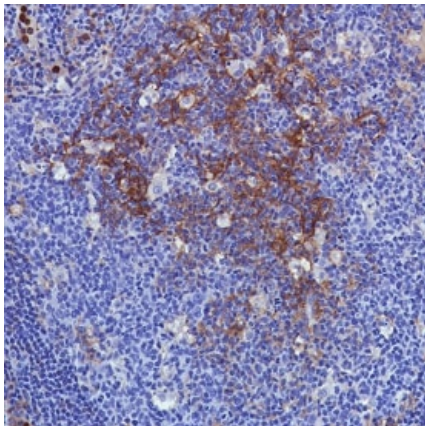
Formalin-fixed, paraffin-embedded human cerebellum tissue stained for CD11b using ab224805 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP330]
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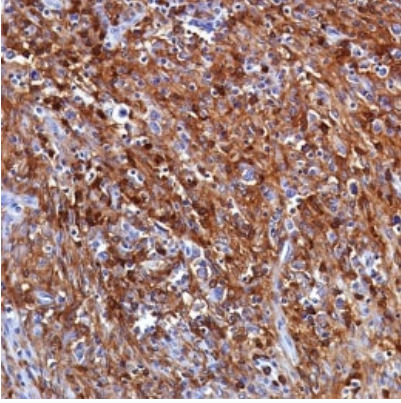
Formalin-fixed, paraffin-embedded human thymus tissue stained for CD11b using ab224805 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP330]
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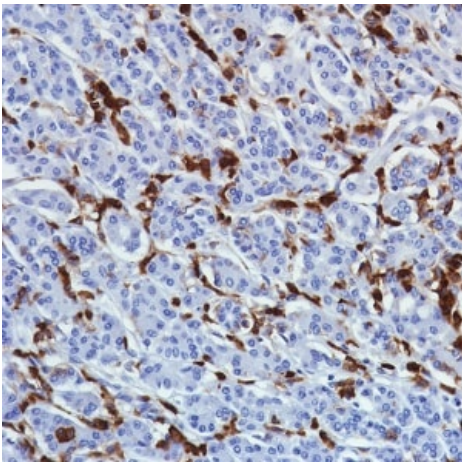
Formalin-fixed, paraffin-embedded human lymph node tissue stained for CD11b using ab224805 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP330]
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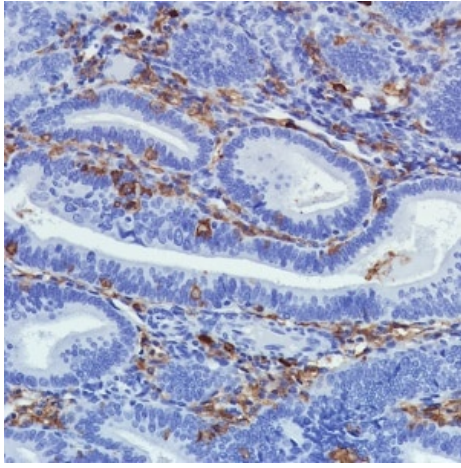
Formalin-fixed, paraffin-embedded human HK lymphoma tissue stained for CD11b using ab224805 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP330]
- C-terminal (ab224805)



Formalin-fixed, paraffin-embedded human pancreatic adenocarcinoma tissue stained for CD11b using ab224805 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP330]
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Formalin-fixed, paraffin-embedded human endometrial adenocarcinoma tissue stained for CD11b using ab224805 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP330]
- C-terminal (ab224805)

Why choose a recombinant antibody?



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Anti-CD11b antibody [SP330] - C-terminal
(ab224805)

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