

Anti-CD11b antibody [SP331] - C-terminal ab224800

重组 RabMAb

15 图像

概述

产品名称	Anti-CD11b抗体[SP331] - C-terminal
描述	兔单克隆抗体[SP331] to CD11b - C-terminal
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt or ICC/IF
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, thymus, lymph node, lung, HK lymphoma, colon adenocarcinoma, lung squamous cell carcinoma, pancreatic adenocarcinoma, skin squamous cell carcinoma tissues.
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: 7.60 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	SP331
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab224800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。

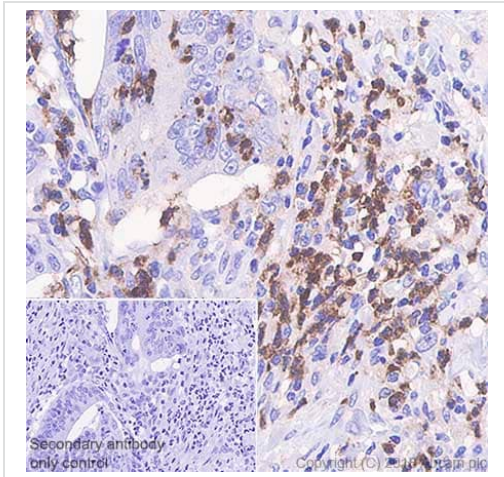
应用	Ab评论	说明
WB		1/400. Predicted molecular weight: 127 kDa.
IHC-P		1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

应用说明 Is unsuitable for Flow Cyt or ICC/IF.

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.

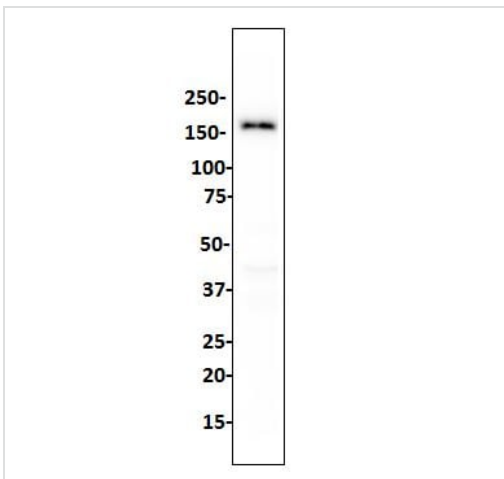
图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331] - C-terminal (ab224800)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human colon carcinoma tissue sections labeling CD11b with ab224800 at 1/100 dilution (2.68 µg/ml). Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0, epitope retrieval solution 1) for 10mins. Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**) was used as the secondary antibody. Hematoxylin was used as a counterstain. Positive staining on the human colon carcinoma, performed on a Leica Biosystems BOND™ RX instrument.

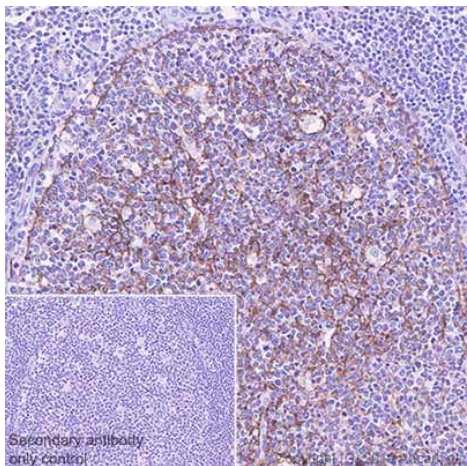
The section was incubated with ab224800 for 10 mins at room temperature.



Western blot - Anti-CD11b antibody [SP331] - C-terminal (ab224800)

Anti-CD11b antibody [SP331] - C-terminal (ab224800) at 1/400 dilution + TF-1 (human bone marrow erythroleukemia cell line) cell lysate

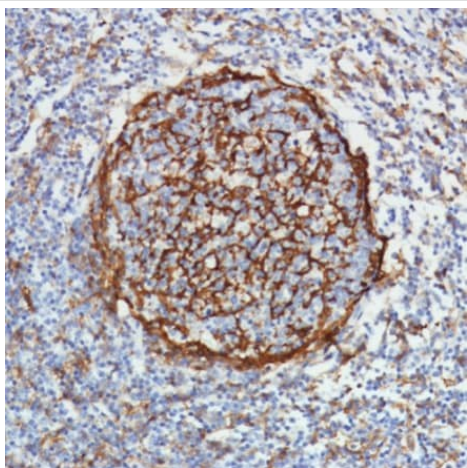
Predicted band size: 127 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
- C-terminal (ab224800)

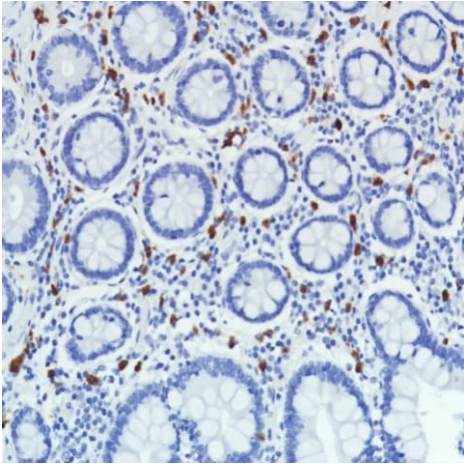
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human tonsil tissue sections labeling CD11b with ab224800 at 1/100 dilution (2.68 µg/ml). Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0, epitope retrieval solution 1) for 10mins. Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**) was used as the secondary antibody. Hematoxylin was used as a counterstain. Positive staining on the human tonsil, performed on a Leica Biosystems BOND™ RX instrument.

The section was incubated with ab224800 for 10 mins at room temperature.



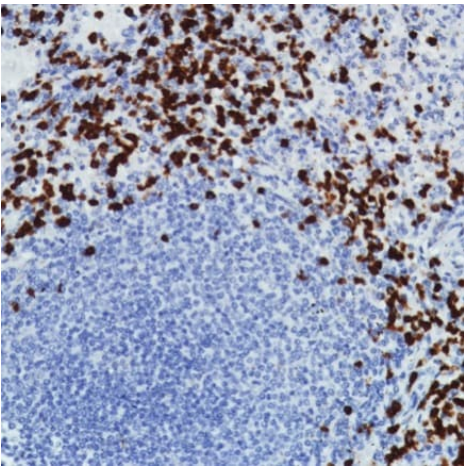
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
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Formalin-fixed, paraffin-embedded human tonsil tissue stained for CD11b using ab224800 at 1/100 dilution in immunohistochemical analysis.



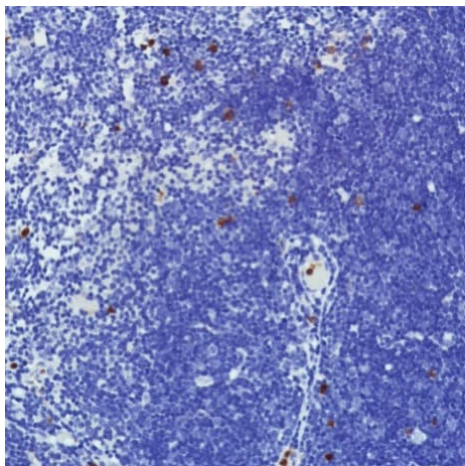
Formalin-fixed, paraffin-embedded human colon tissue stained for CD11b using ab224800 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
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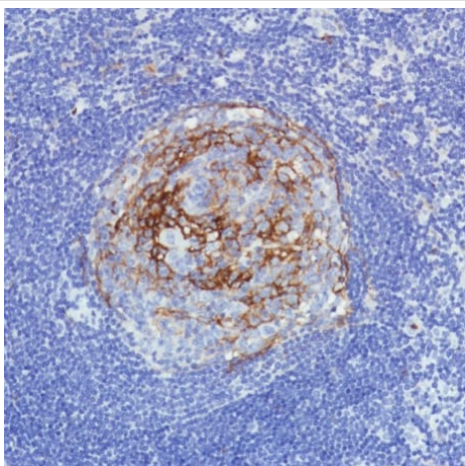
Formalin-fixed, paraffin-embedded human spleen tissue stained for CD11b using ab224800 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
- C-terminal (ab224800)



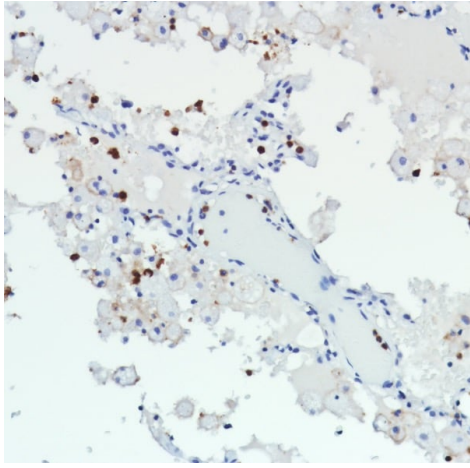
Formalin-fixed, paraffin-embedded human thymus tissue stained for CD11b using ab224800 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
- C-terminal (ab224800)



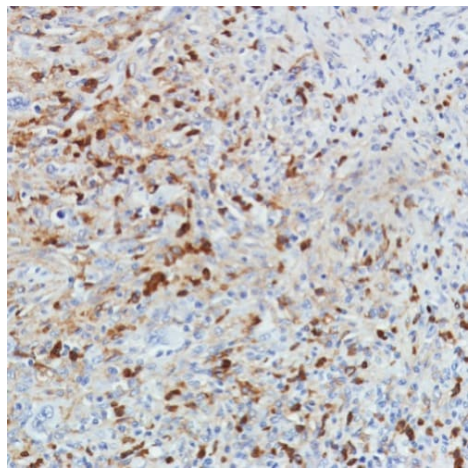
Formalin-fixed, paraffin-embedded human lymph node tissue stained for CD11b using ab224800 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
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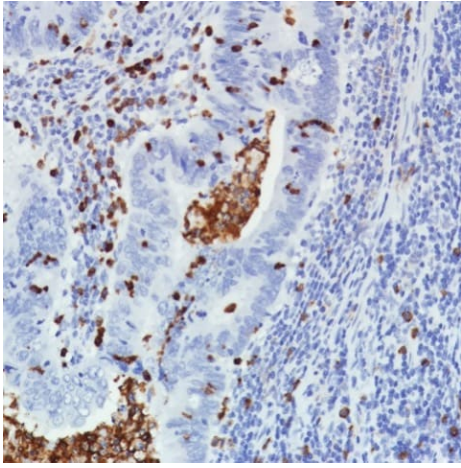
Formalin-fixed, paraffin-embedded human lung tissue stained for CD11b using ab224800 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
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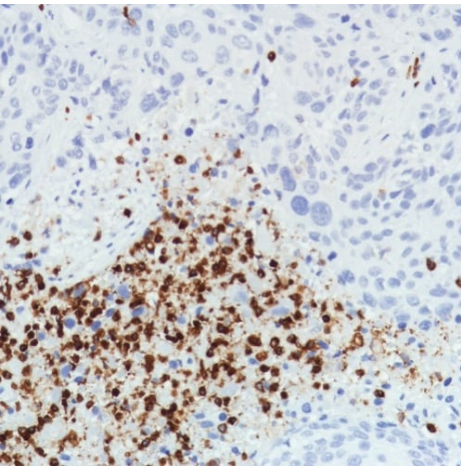
Formalin-fixed, paraffin-embedded human HK lymphoma tissue stained for CD11b using ab224800 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
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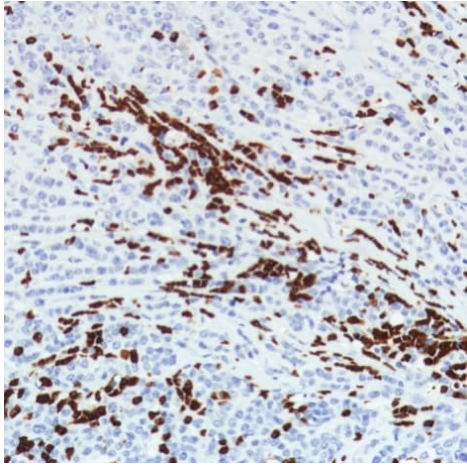
Formalin-fixed, paraffin-embedded human colon adenocarcinoma tissue stained for CD11b using ab224800 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
- C-terminal (ab224800)



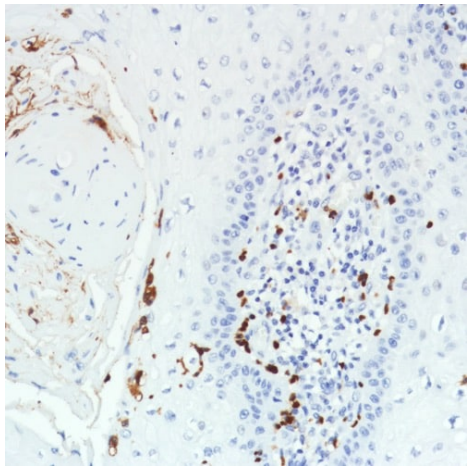
Formalin-fixed, paraffin-embedded human lung squamous cell carcinoma tissue stained for CD11b using ab224800 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
- C-terminal (ab224800)



Formalin-fixed, paraffin-embedded human pancreatic adenocarcinoma tissue stained for CD11b using ab224800 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
- C-terminal (ab224800)



Formalin-fixed, paraffin-embedded human skin squamous cell carcinoma tissue stained for CD11b using ab224800 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]
- C-terminal (ab224800)

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-CD11b antibody [SP331] - C-terminal
(ab224800)

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

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