

# Anti-CD11b antibody [SP331] - BSA and Azide free ab238794

**重组** RabMAb

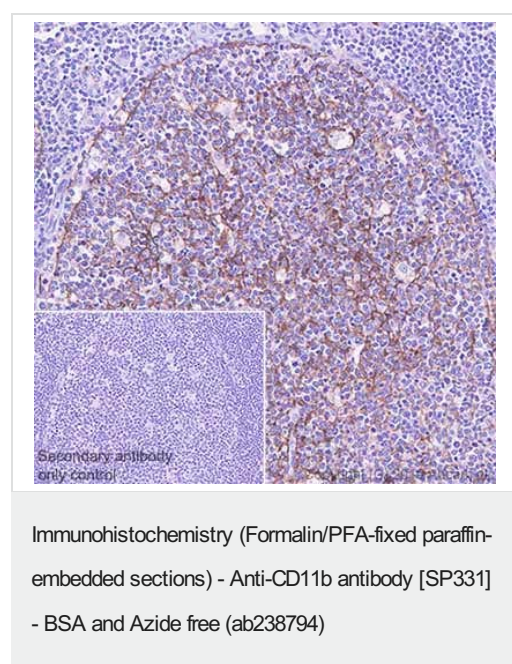
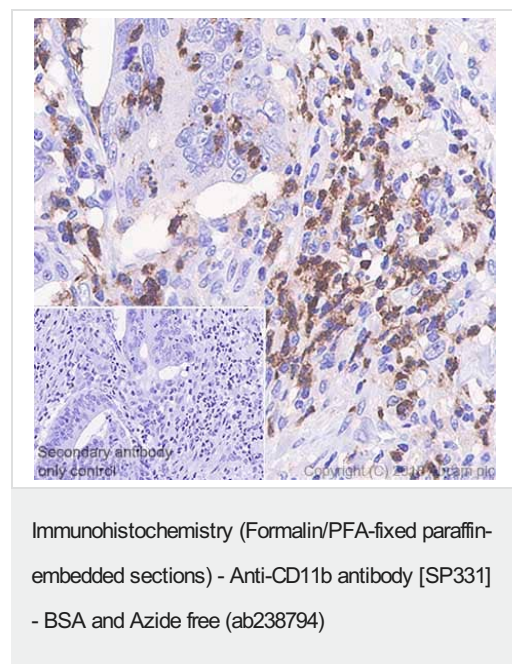
**1 References**   **14 图像**

### 概述

产品名称	Anti-CD11b抗体[SP331] - BSA and Azide free
描述	兔单克隆抗体[SP331] to CD11b - BSA and Azide free
宿主	Rabbit
经测试应用	<b>适用于:</b> WB, IHC-P <b>不适用于:</b> Flow Cyt or ICC/IF
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	IHC-P: Human tonsil and colon carcinoma tissues.
常规说明	ab238794 is the carrier-free version of <b>ab224800</b> .  Our <b>carrier-free</b> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.  This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.  Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.  This product is compatible with the Maxpar <sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar <sup>®</sup> is a trademark of Fluidigm Canada Inc.  This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information <b><a href="#">see here</a></b> .  <b>This product is FOR RESEARCH USE ONLY. For commercial use, please contact <a href="mailto:partnerships@abcam.com">partnerships@abcam.com</a>.</b>

性能		
形式	Liquid	
存放说明	Shipped at 4°C. Store at +4°C. Do Not Freeze.	
存储溶液	pH: 7.20 Constituent: PBS	
无载体	是	
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 <b>Abpromise™</b> 承诺保证使用ab238794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		Use at an assay dependent concentration. Predicted molecular weight: 127 kDa.
IHC-P		Use at an assay dependent concentration. 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	

## 图片

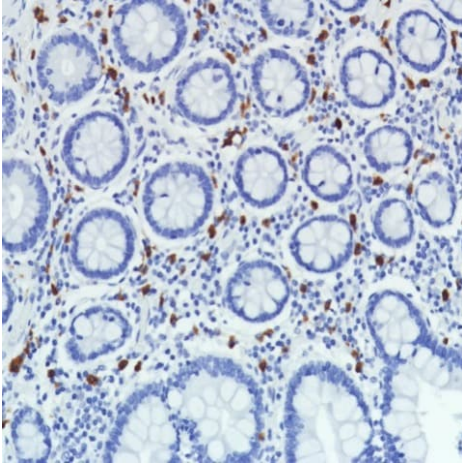


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human colon carcinoma tissue sections labeling CD11b with [ab224800](#) at 1/100 dilution (2.68 µg/ml). Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0, epitope retrieval solution 1) for 10mins. Rabbit 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. This image was generated using [ab224800](#), the same clone, but with a different buffer formulation.

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.

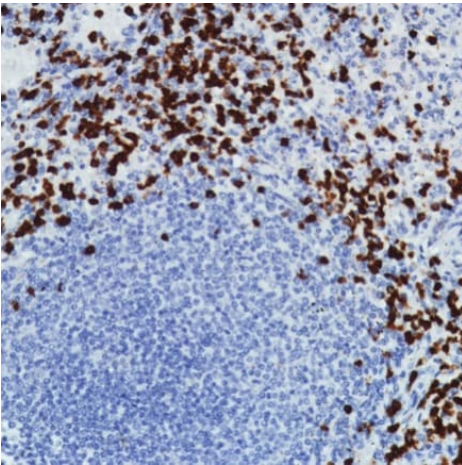
The section was incubated with [ab224800](#) for 10 mins at room temperature. This image was generated using [ab224800](#), the same clone, but with a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]  
- BSA and Azide free (ab238794)

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

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab224800**).

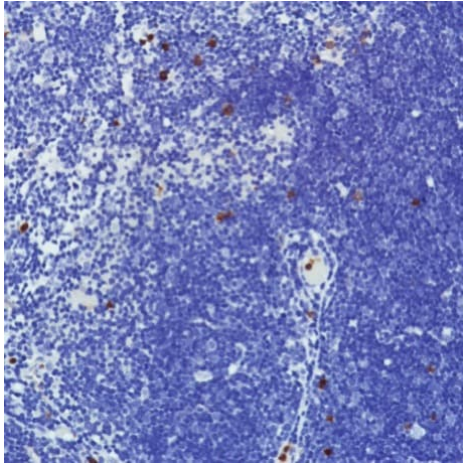


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]  
- BSA and Azide free (ab238794)

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

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab224800**).

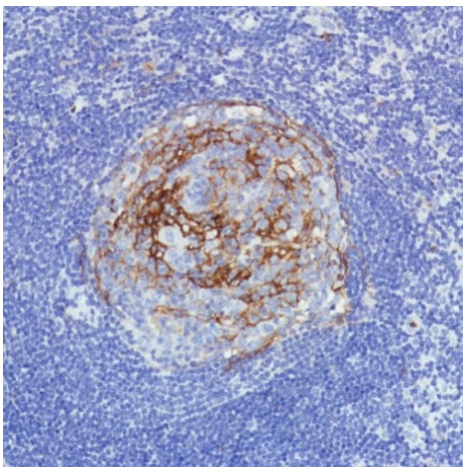




Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]  
- BSA and Azide free (ab238794)

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

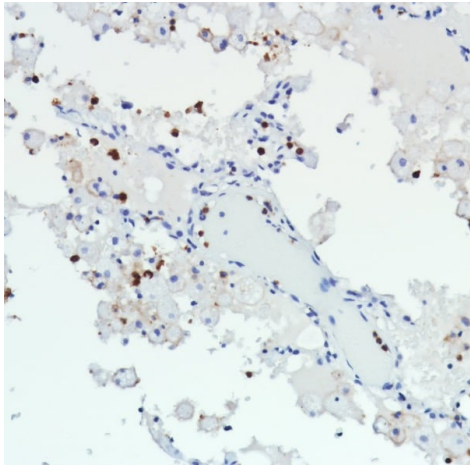
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab224800](#)).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]  
- BSA and Azide free (ab238794)

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

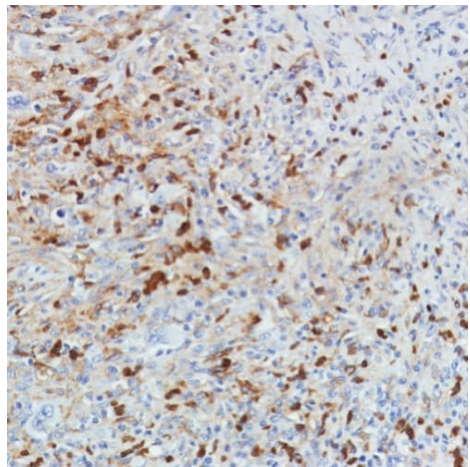
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab224800](#)).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]  
- BSA and Azide free (ab238794)

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

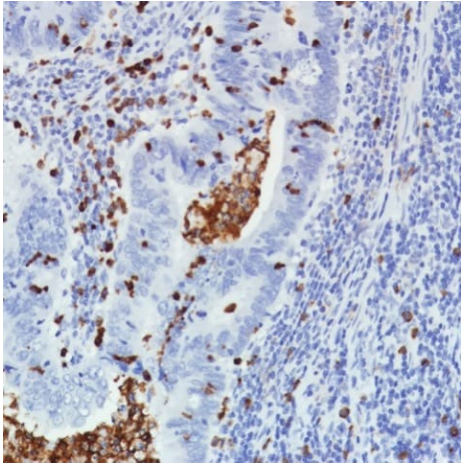
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab224800**).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]  
- BSA and Azide free (ab238794)

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

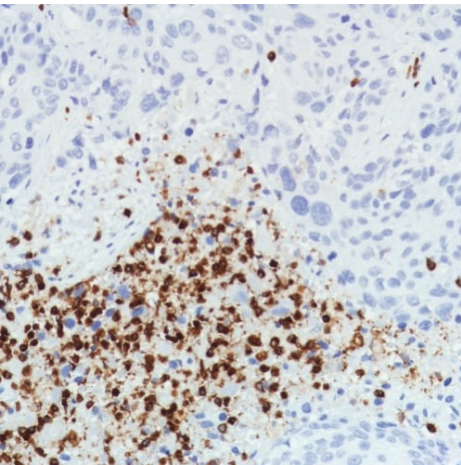
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab224800**).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]  
- BSA and Azide free (ab238794)

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

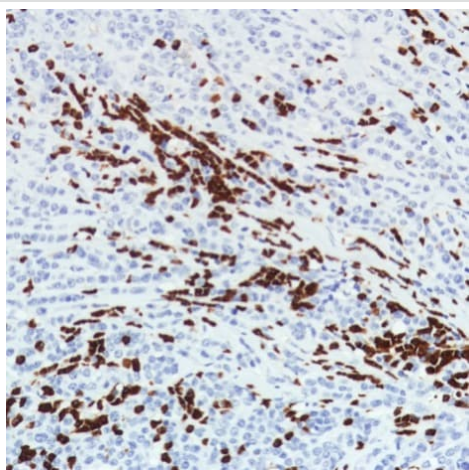
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab224800**).



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

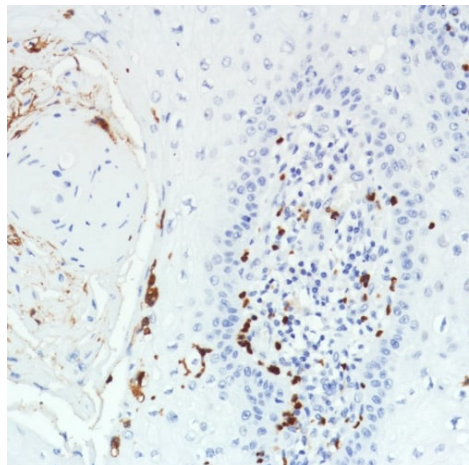
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab224800**).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]  
- BSA and Azide free (ab238794)

Formalin-fixed, paraffin-embedded human pancreatic adenocarcinoma tissue stained for CD11b using [\*\*ab224800\*\*](#) at 1/100 dilution in immunohistochemical analysis.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([\*\*ab224800\*\*](#)).

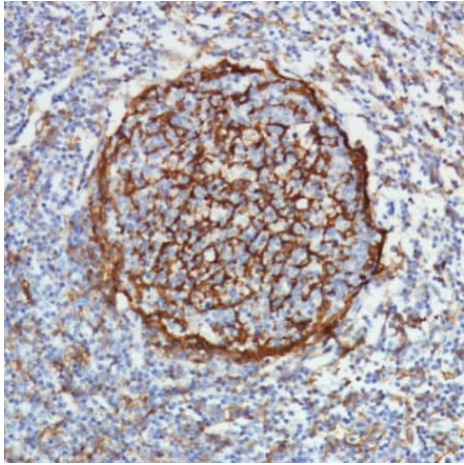


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]  
- BSA and Azide free (ab238794)

Formalin-fixed, paraffin-embedded human skin squamous cell carcinoma tissue stained for CD11b using [\*\*ab224800\*\*](#) at 1/100 dilution in immunohistochemical analysis.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([\*\*ab224800\*\*](#)).



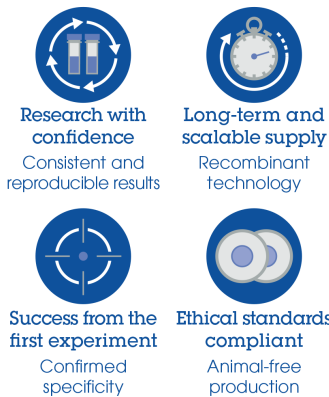


Formalin-fixed, paraffin-embedded human tonsil tissue stained for CD11b using **ab224800** at 1/100 dilution in immunohistochemical analysis.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, and sodium azide (**ab224800**).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD11b antibody [SP331]  
- BSA and Azide free (ab238794)

#### Why choose a recombinant antibody?



Anti-CD11b antibody [SP331] - BSA and Azide free (ab238794)

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

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