


Anti-CD38 antibody [SP149] - C-terminal ab183326

重组 RabMAb

★★★★☆ **3 Abreviews** **1 References** **18 图像**

概述

产品名称	Anti-CD38抗体[SP149] - C-terminal
描述	兔单克隆抗体[SP149] to CD38 - C-terminal
宿主	Rabbit
经测试应用	适用于: IHC-P, Flow Cyt
种属反应性	与反应: Human 预测可用于: Rhesus monkey 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Flow Cyt: HeLa cells IHC-P: Human B cell and HK lymphoma tissue, Human prostate, colon and stomach adenocarcinoma tissue, Human stomach, bladder, spleen, tonsil, colon, thymus, ovary and Human prostate tissue.
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: Tissue culture supernatant, Tris buffered saline, 1% BSA
纯度	Protein A/G purified
克隆	单克隆
克隆编号	SP149
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab183326于以下的经测试应用

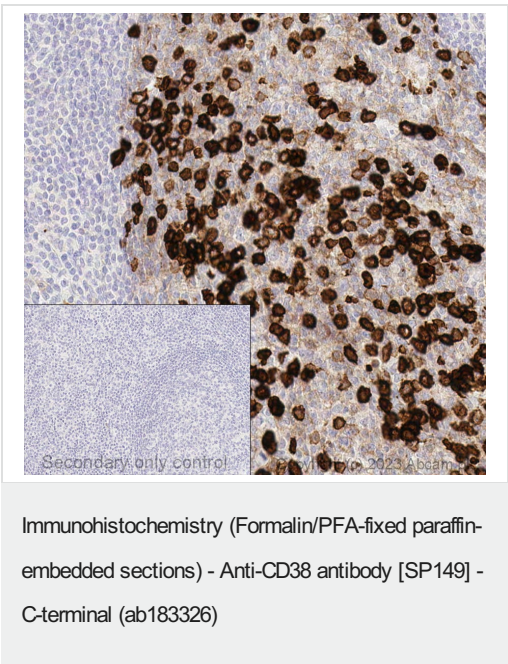
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★☆ (2)	1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
Flow Cyt		Use at an assay dependent concentration. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

靶标

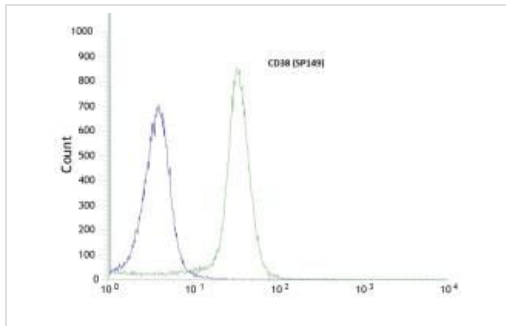
功能	Synthesizes cyclic ADP-ribose, a second messenger for glucose-induced insulin secretion. Also has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system.
组织特异性	Expressed at high levels in pancreas, liver, kidney, brain, testis, ovary, placenta, malignant lymphoma and neuroblastoma.
序列相似性	Belongs to the ADP-ribosyl cyclase family.
发展阶段	Preferentially expressed at both early and late stages of the B and T-cell maturation. It is also detected on erythroid and myeloid progenitors in bone marrow, where the level of surface expression was shown to decrease during differentiation of blast-forming unit E to colony-forming unit E.
细胞定位	Membrane.
形式	There are 2 isoforms produced by alternative splicing.

图片



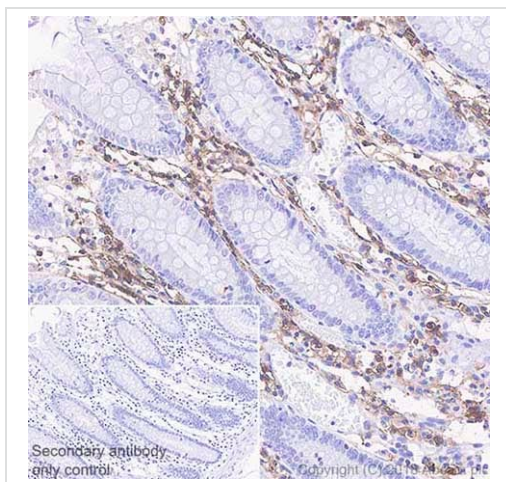
Immunohistochemical analysis of formalin-fixed paraffin-embedded human tonsil labelling CD38 with **ab236232** at a concentration of 0.5µg/ml. The immunostaining was performed on a Ventana DISCOVERY ULTRA (Roche Tissue Diagnostics) instrument with an OptiView DAB IHC Detection Kit. Heat mediated antigen retrieval was conducted for 32min with ULTRA cell conditioning solution (CC1 pH8.5). **ab236232** anti C38 antibody was incubated at 37°C for 16min. Sections were counterstained is with Hematoxylin II. Image inset shows absence of staining in secondary antibody only control.

This data was developed using the same antibody clone in a different buffer formulation (**ab236232**).



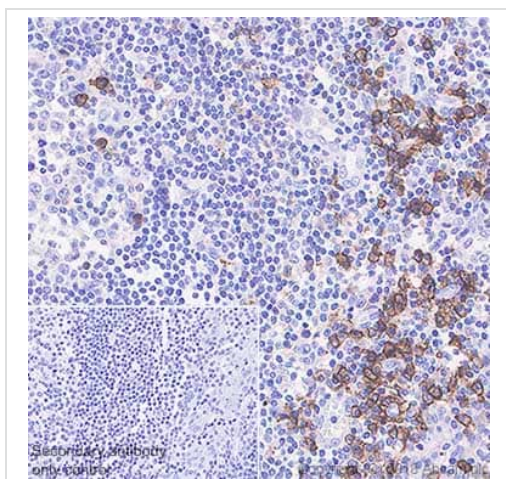
Flow Cytometry - Anti-CD38 antibody [SP149] - C-terminal (ab183326)

Flow cytometric analysis of rabbit anti-CD38 C terminal (SP149) ab183326 (1/100) antibody in HeLa cells (green) compared to negative control of rabbit IgG (blue).



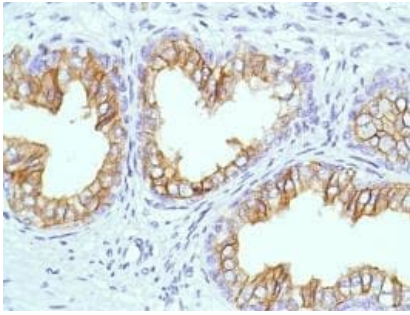
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human colon tissue sections labeling CD38 with ab183326 at 1/100 dilution. 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 stromal cells in human colon, performed on a Leica Biosystems BOND™ RX instrument. The section was incubated with ab183326 for 10 mins at room temperature.



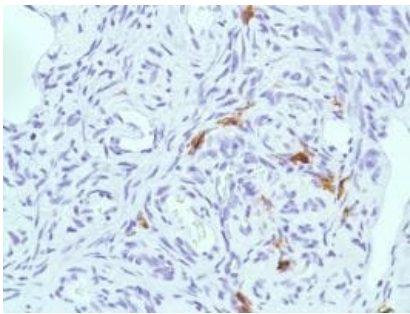
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human tonsil tissue sections labeling CD38 with ab183326 at 1/100 dilution. 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. Membranous staining on sporadic cells in human tonsil, performed on a Leica Biosystems BOND™ RX instrument. The section was incubated with ab183326 for 10 mins at room temperature.



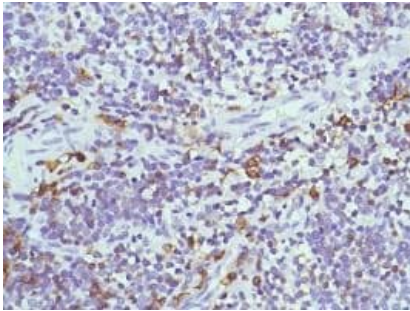
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)

Immunohistochemical analysis of paraffin embedded Human prostate tissue labeling CD38 with ab183326 at 1/100.



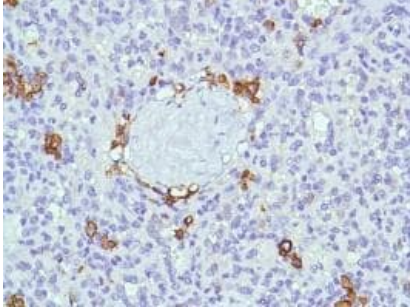
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)

Immunohistochemical analysis of paraffin embedded Human ovary tissue labeling CD38 with ab183326 at 1/100.



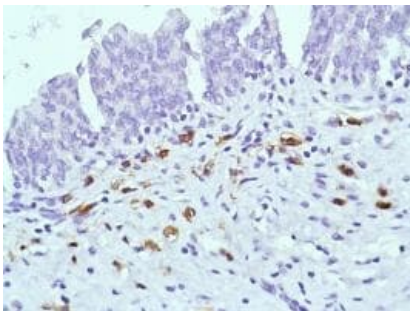
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)

Immunohistochemical analysis of paraffin embedded Human thymus tissue labeling CD38 with ab183326 at 1/100.



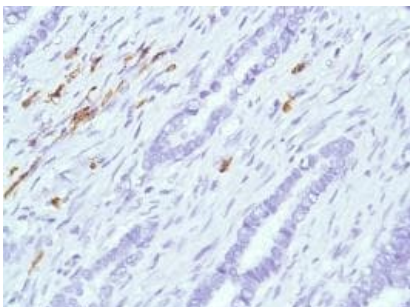
Immunohistochemical analysis of paraffin embedded Human spleen tissue labeling CD38 with ab183326 at 1/100.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)



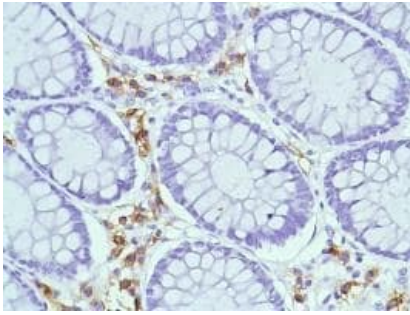
Immunohistochemical analysis of paraffin embedded Human bladder tissue labeling CD38 with ab183326 at 1/100.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)



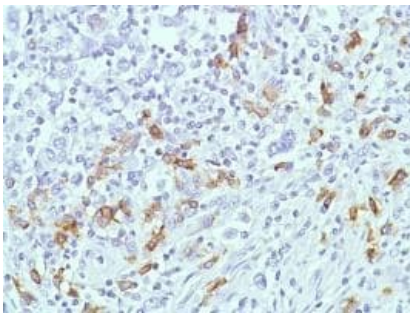
Immunohistochemical analysis of paraffin embedded Human Colon Adenocarcinoma tissue labeling CD38 with ab183326 at 1/100.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)



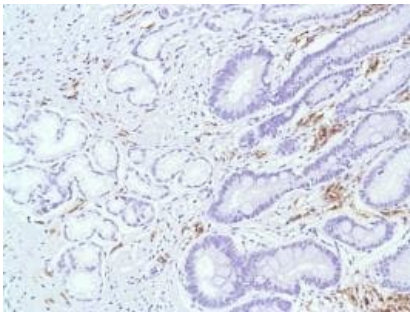
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)

Immunohistochemical analysis of paraffin embedded Human colon tissue labeling CD38 with ab183326 at 1/100.



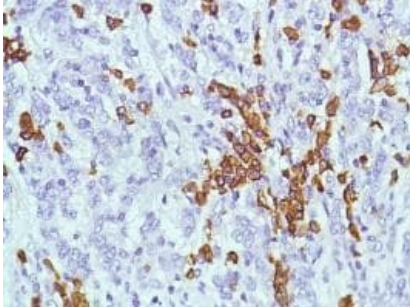
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)

Immunohistochemical analysis of paraffin embedded Human HK Lymphoma tissue labeling CD38 with ab183326 at 1/100.



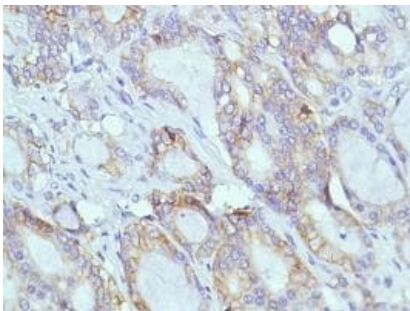
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)

Immunohistochemical analysis of paraffin embedded Human stomach tissue labeling CD38 with ab183326 at 1/100.



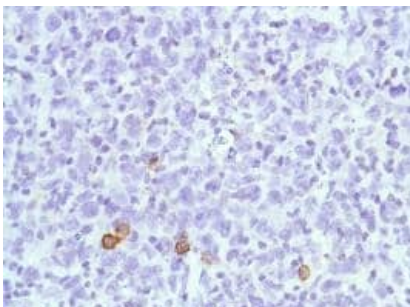
Immunohistochemical analysis of paraffin embedded Human Stomach Adenocarcinoma tissue labeling CD38 with ab183326 at 1/100.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)



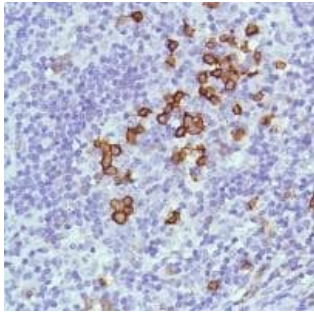
Immunohistochemical analysis of paraffin embedded Human prostate adenocarcinoma tissue labeling CD38 with ab183326 at 1/100.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)



Immunohistochemical analysis of paraffin embedded Human B cell lymphoma tissue labeling CD38 with ab183326 at 1/100.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)



Immunohistochemical analysis of paraffin embedded Human tonsil tissue labeling CD38 with ab183326 at 1/100.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD38 antibody [SP149] - C-terminal (ab183326)

Why choose a recombinant antibody?



Anti-CD38 antibody [SP149] - C-terminal (ab183326)

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