

Anti-CXCR2 antibody [EPR22301-103] - BSA and Azide free ab245982

重组 RabMAb

5 图像

概述

产品名称	Anti-CXCR2抗体[EPR22301-103] - BSA and Azide free
描述	兔单克隆抗体[EPR22301-103] to CXCR2 - BSA and Azide free
宿主	Rabbit
经测试应用	适用于: IHC-P 不适用于: Flow Cyt, ICC/IF, IP or WB
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	IHC-P: Human spleen, gastric adenocarcinoma and pancreas adenocarcinoma tissue.
常规说明	<p>ab245982 is the carrier-free version of ab225732.</p> <p>Our carrier-free 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.</p> <p>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.</p> <p>Use our conjugation kits 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.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

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: 7.2 Constituent: PBS
无载体	是
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR22301-103
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab245982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。

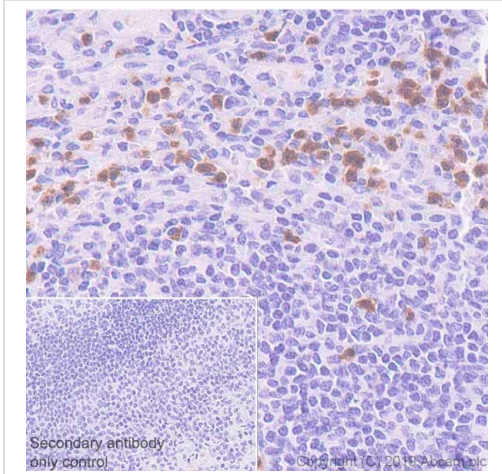
应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

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

靶标

功能	Receptor for interleukin-8 which is a powerful neutrophil chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. Binds to IL-8 with high affinity. Also binds with high affinity to CXCL3, GRO/MGSA and NAP-2.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
翻译后修饰	Phosphorylated upon ligand binding; which is required for desensitization.
细胞定位	Cell membrane.

图片



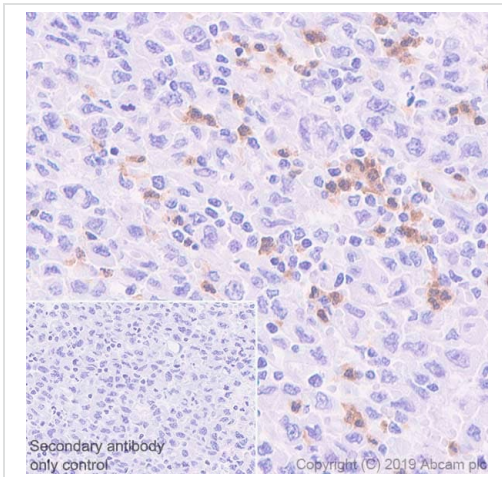
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CXCR2 antibody [EPR22301-103] - BSA and Azide free (ab245982)

Immunohistochemical analysis of paraffin-embedded human spleen tissue labeling CXCR2 using **ab225732** at 1/2000 dilution, followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP) secondary antibody. Positive staining in neutrophils of human spleen (PMID: 29661142) is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP) secondary antibody.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab225732**).

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



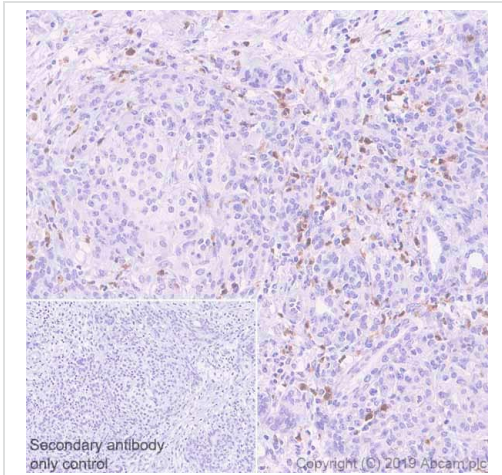
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CXCR2 antibody [EPR22301-103] - BSA and Azide free (ab245982)

Immunohistochemical analysis of paraffin-embedded human gastric adenocarcinoma tissue labeling CXCR2 using **ab225732** at 1/2000 dilution, followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP) secondary antibody. Positive staining in stromal cells of human gastric adenocarcinoma (PMID: 28575019) is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP) secondary antibody.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab225732**).

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



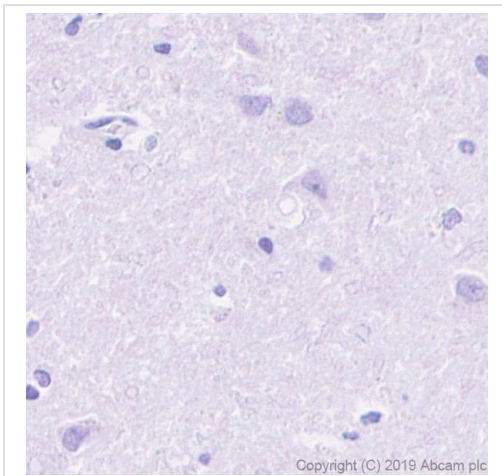
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CXCR2 antibody [EPR22301-103] - BSA and Azide free (ab245982)

Immunohistochemical analysis of paraffin-embedded human adenocarcinoma of pancreas tissue labeling CXCR2 using **ab225732** at 1/2000 dilution, followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP) secondary antibody. Positive staining inn stromal cells of human adenocarcinoma of pancreas (PMID:27265504) is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP) secondary antibody.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab225732**).

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CXCR2 antibody [EPR22301-103] - BSA and Azide free (ab245982)

Immunohistochemical analysis of paraffin-embedded human cerebrum tissue labeling CXCR2 using **ab225732** at 1/2000 dilution, followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP) secondary antibody. **Negative control:** No staining on human cerebrum (PMID: 28529637) is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP) secondary antibody.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab225732**).

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

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

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

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