

Anti-CXCR2 antibody [EPR22301-103] ab225732

重组 RabMAb

★★★★★ [1 Abreviews](#) [4 References](#) [5 图像](#)

概述

产品名称	Anti-CXCR2抗体[EPR22301-103]
描述	兔单克隆抗体[EPR22301-103] to CXCR2
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	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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: 7.2 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
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ab225732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。

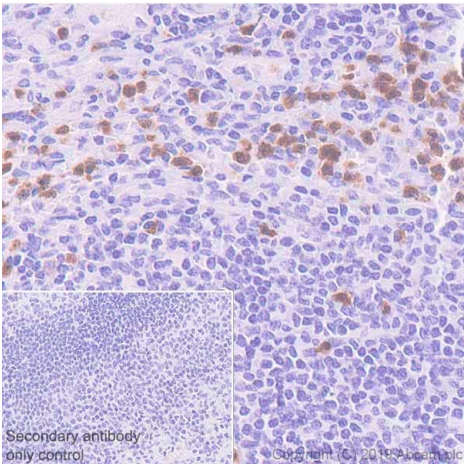
应用	Ab评论	说明
IHC-P	★★★★★ (1)	1/2000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

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



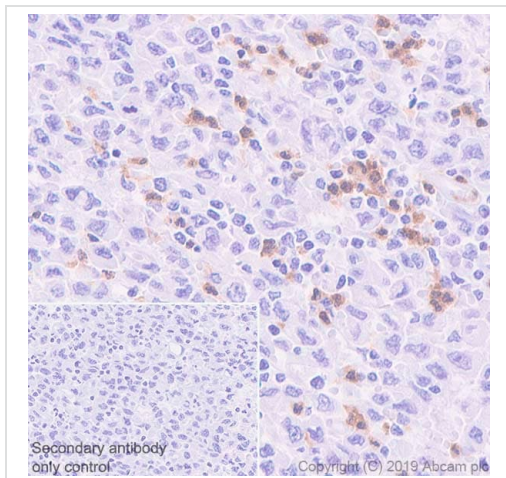
Secondary antibody only control

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CXCR2 antibody [EPR22301-103] (ab225732)

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.

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

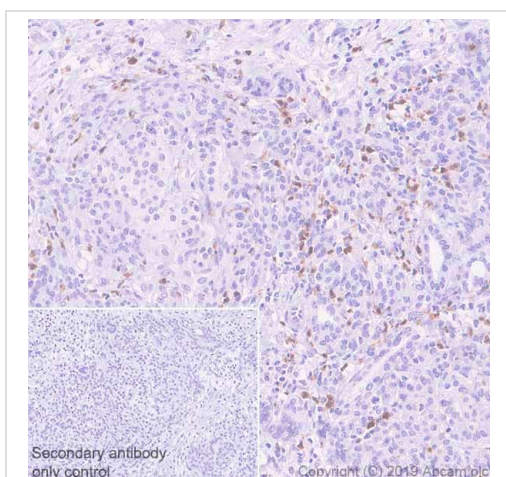


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CXCR2 antibody [EPR22301-103] (ab225732)

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.

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

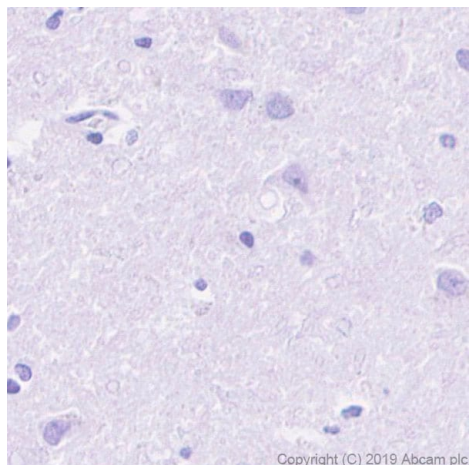


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CXCR2 antibody [EPR22301-103] (ab225732)

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 in 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.

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] (ab225732)

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.

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

Anti-CXCR2 antibody [EPR22301-103] (ab225732)

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