

# Anti-Macrophage Inflammatory Protein 3 alpha antibody ab9829

★★★★★ **3 Abreviews**   **37 References**   画像数 3

### 製品の概要

製品名	Anti-Macrophage Inflammatory Protein 3 alpha antibody
製品の詳細	Rabbit polyclonal to Macrophage Inflammatory Protein 3 alpha
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P, ICC, ICC/IF, IHC-FoFr, WB, ELISA, Neutralising, Sandwich ELISA
種交差性	<b>交差種:</b> Mouse, Rat, Human
免疫原	Recombinant full length protein corresponding to Human Macrophage Inflammatory Protein 3 alpha. Highly pure (>98%) recombinant hMIP-3-alpha (human macrophage inflammatory protein-3 alpha) Database link: <b><u>P78556</u></b>
ポジティブ・コントロール	IHC-P: Hepatocellular carcinoma and colon cancer tissues.
特記事項	This product is no longer batch tested in IHC, for an IHC validated antibody please see <b><u>ab224188</u></b> .  The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.  If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

### 製品の特性

製品の状態	Lyophilized:Reconstitute with 200µl of sterile water. The reconstituted antibody is stable for at least 2 weeks at 2-8C and at least 6 months at -20C
保存方法	Shipped at 4°C. Store at -20°C.
バッファー	No preservative, sterile filtered
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	unknown
軽鎖の種類	unknown

## アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab9829の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (2)	Use a concentration of 4 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
ICC		Use at an assay dependent concentration. PubMed: 24633013
ICC/IF		Use at an assay dependent concentration. PubMed: 20952674
IHC-FoFr		Use at an assay dependent concentration. PubMed: 19305396
WB		Use at an assay dependent concentration. Predicted molecular weight: 10 kDa. To detect hMIP-3-alpha by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 ug/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMIP-3-alpha is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
ELISA		Use at an assay dependent concentration. To detect hMIP-3-alpha by direct ELISA (using 100ul/well antibody solution) a concentration of at least 0.5ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hMIP-3-alpha.
Neutralising		Use at an assay dependent concentration. To yield one-half maximal inhibition [ND50] of the biological activity of hMIP-3-alpha (100 ng/ml), a concentration of 15.0 - 18.0 ug/ml of this antibody is required.
Sandwich ELISA		Use at an assay dependent concentration. To detect Human MIP-3α by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with <b>ab271284</b> as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human MIP-3α.

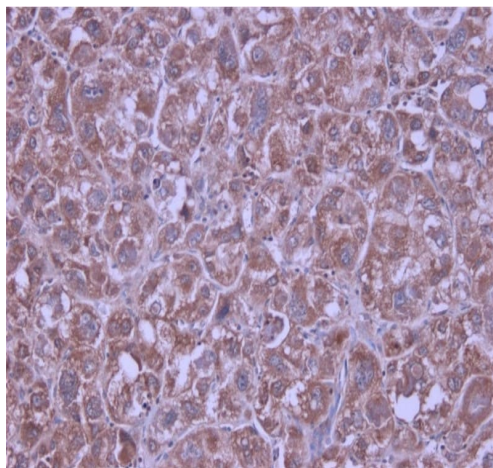
## ターゲット情報

### 機能

Chemotactic factor that attracts lymphocytes and, slightly, neutrophils, but not monocytes. Inhibits proliferation of myeloid progenitors in colony formation assays. May be involved in formation and function of the mucosal lymphoid tissues by attracting lymphocytes and dendritic cells towards epithelial cells. C-terminal processed forms have been shown to be equally chemotactically active for leukocytes. Possesses antibacterial activity E.coli ATCC 25922 and S.aureus ATCC 29213.

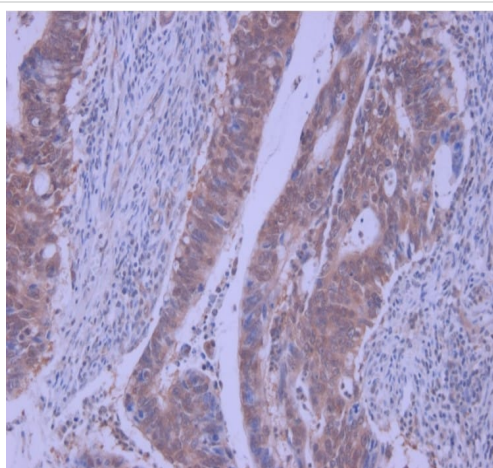
<b>組織特異性</b>	Expressed predominantly in the liver, lymph nodes, appendix, peripheral blood lymphocytes, and fetal lung. Low levels seen in thymus, prostate, testis, small intestine and colon.
<b>配列類似性</b>	Belongs to the intercrine beta (chemokine CC) family.
<b>翻訳後修飾</b>	C-terminal processed forms which lack 1, 3 or 6 amino acids are produced by proteolytic cleavage after secretion from peripheral blood monocytes.
<b>細胞内局在</b>	Secreted.

## 画像



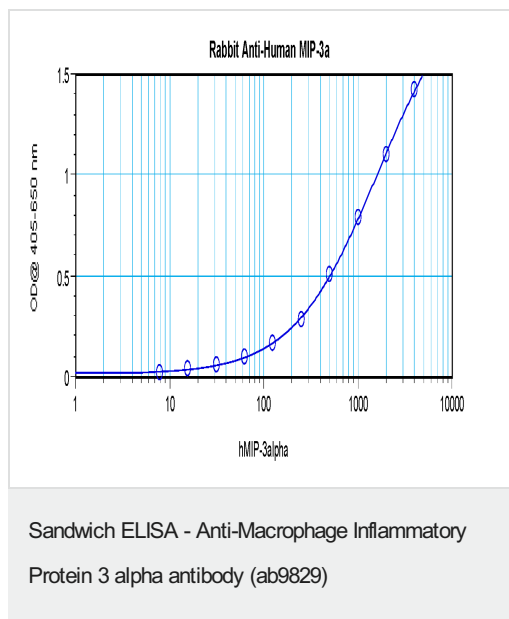
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Macrophage Inflammatory Protein 3 alpha antibody (ab9829)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human hepatocellular carcinoma tissue labelling Macrophage Inflammatory Protein 3 alpha with ab9829 at 4 µg/mL (45 minute incubation at room temperature). Heat mediated antigen retrieval was performed using a buffer at pH 6. An HRP-labeled polymer detection system was used with a DAB chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Macrophage Inflammatory Protein 3 alpha antibody (ab9829)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon cancer tissue labelling Macrophage Inflammatory Protein 3 alpha with ab9829 at 4 µg/mL (45 minute incubation at room temperature). Heat mediated antigen retrieval was performed using a buffer at pH 6. An HRP-labeled polymer detection system was used with a DAB chromogen.



ab9829 detecting Macrophage Inflammatory Protein 3 alpha using sandwich ELISA

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