

产品名称: MIP-3 α Rabbit Polyclonal Antibody
产品货号: AP Rab13910



产品概述 (Summary)

产品名称 (Production Name)	MIP-3 α Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CCL20 C-C motif chemokine 20 (Beta-chemokine exodus-1; CC chemokine LARC; Liver and activation-regulated chemokine; Macrophage inflammatory protein 3 alpha; MIP-3-alpha; Small-inducible cytokine A20) [Cleaved into: CCL20(1-67); CCL20(1-64); CCL20(2-70)]
别名 (Alternative Names)	
基因 ID (Gene ID)	6364.0
蛋白 ID (SwissProt ID)	P78556. Synthetic peptide from human protein at AA range: 31-80

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

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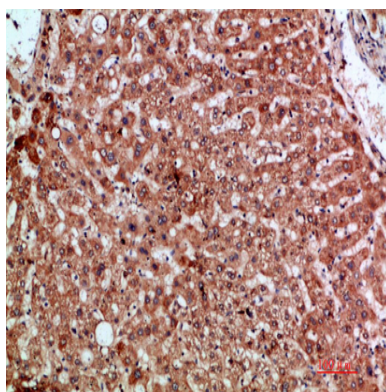
研究背景 (Background)

This antimicrobial gene belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The protein encoded by this gene displays chemotactic activity for lymphocytes and can repress proliferation of myeloid progenitors. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014],function: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.,induction:By lipopolysaccharide (LPS), tumor necrosis factor and interferon gamma. Induced by phorbol myristate acetate (PMA) in U937 cell line and bowes melanoma. Repressed by IL-10.,online information:CCL20 entry,PTM:C-terminal processed forms which lack 1, 3 or 6 amino acids are produced by proteolytic cleavage after secretion from peripheral blood monocytes.,similarity:Belongs to the intercrine beta (chemokine CC) family.,subunit:Binds to and activate CCR6.,tissue specificity: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.,

研究领域 (Research Area)

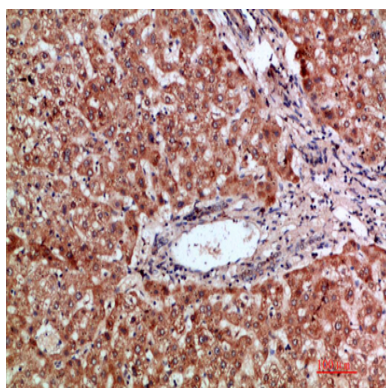
Cytokine-cytokine receptor interaction;Chemokine;

图片 (Image Data)

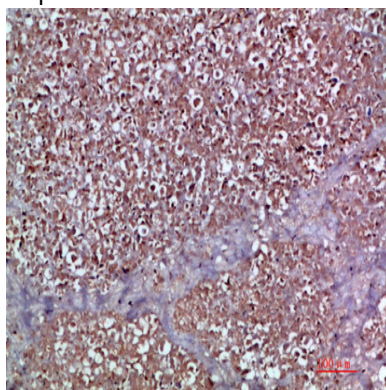


Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200

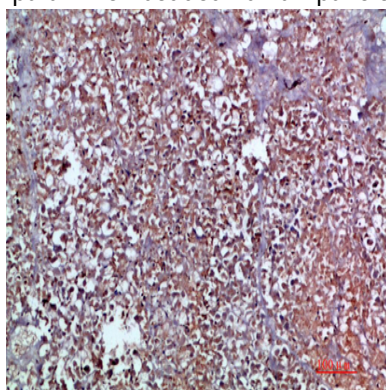
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Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:200

注意事项 (Note)

For research use only .