

产品名称: IL-8(13F8)Mouse Monoclonal Antibody
产品货号: AMM12571



产品概述 (Summary)

产品名称 (Production Name)	IL-8(13F8)Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC/IF
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	IL8 CXCL8
别名 (Alternative Names)	IL8
基因 ID (Gene ID)	3576.0
蛋白 ID (SwissProt ID)	P10145.Synthetic C-TERM Peptide of IL-8

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:200, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	11kDa

研究背景 (Background)

The protein encoded by this gene is a member of the CXC chemokine family. This chemokine is one of the major mediators

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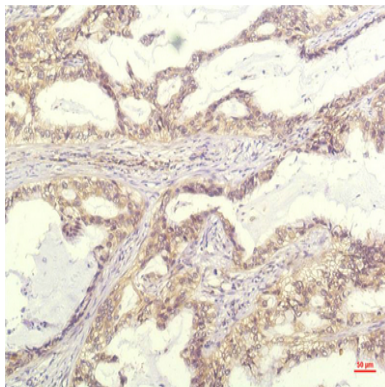


of the inflammatory response. This chemokine is secreted by several cell types. It functions as a chemoattractant, and is also a potent angiogenic factor. This gene is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. This gene and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q. [provided by RefSeq, Jul 2008],function:IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, IL-8(5-77) has increased activity on neutrophil activation and IL-8(7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8(1-77), respectively.,online information:Interleukin-8 entry,PTM:Several N-terminal processed forms are produced by proteolytic cleavage after secretion from at least peripheral blood monocytes, leukocytes and endothelial cells. In general, IL-8(1-77) is referred to as interleukin-8. IL-8(6-77) is the most prominent form.,similarity:Belongs to the intercrine alpha (chemokine CxC) family.,subunit:Homodimer.,

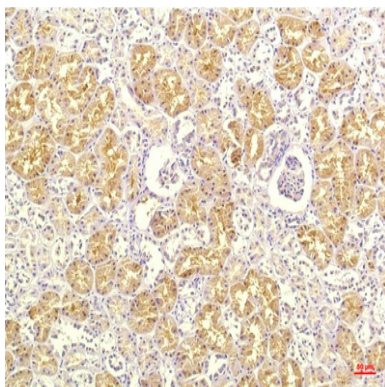
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;Chemokine;Toll_Like;NOD-like receptor;RIG-I-like receptor;Epithelial cell signaling in Helicobacter pylori infection;Pathways in cancer;Bladder cancer;

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using IL-8 Mouse mAb diluted at 1:200.



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Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using IL-8 Mouse mAb diluted at 1:200.

注意事项 (Note)

For research use only .