

Product Name: IL-8 (3A4) Mouse Monoclonal Antibody
Catalog #: AMM00739



Summary

Production Name	IL-8 (3A4) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC-P
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	CXCL8
Alternative Names	IL-8 (3A4); 9E3; CXCL8; CEF-4; GCP-1; Granulocyte chemotactic protein 1
Gene ID	3576
SwissProt ID	P10145.

Application

Dilution Ratio	IHC: 1:50-1:100
Molecular Weight	-

Background

IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in

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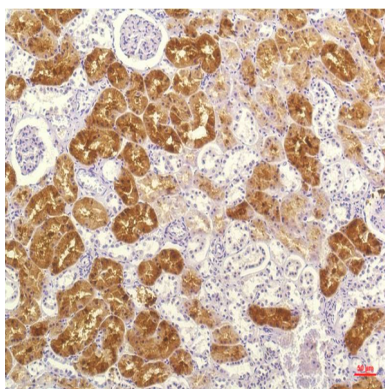


neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, IL-8(5-77) has increased activity on neutrophil activation and IL-8(7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8(1-77), respectively.

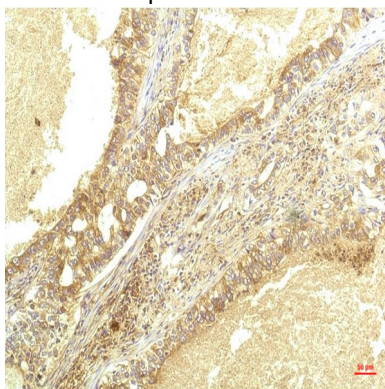
Research Area

Immunology

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Kidney Tissue using IL-8 (3A4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using IL-8 (3A4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.