

Datasheet for ABIN7250509

anti-IL-8 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	IL-8 (IL8)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-8 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic C-TERM Peptide of IL-8
Clone:	14E1
Isotype:	IgG
Characteristics:	Monoclonal Antibody
Purification:	Protein A purification

Target Details

Target:	IL-8 (IL8)
Alternative Name:	IL8 (IL8 Products)
Background:	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

Target Details

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.

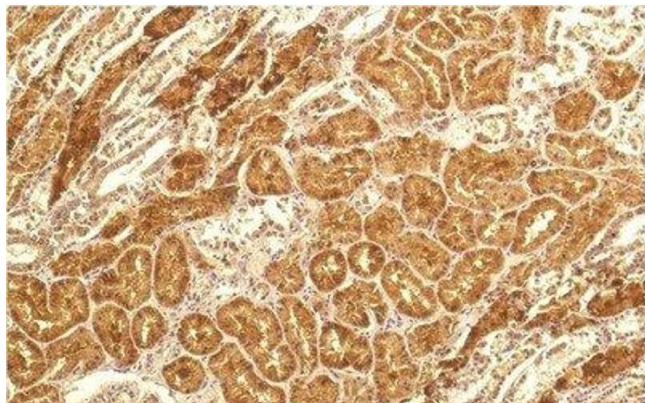
UniProt:	P10145
Pathways:	TLR Signaling , Cellular Response to Molecule of Bacterial Origin , Regulation of G-Protein Coupled Receptor Protein Signaling , ER-Nucleus Signaling , Hepatitis C , Autophagy

Application Details

Application Notes:	IHC 1:100-200
Restrictions:	For Research Use only

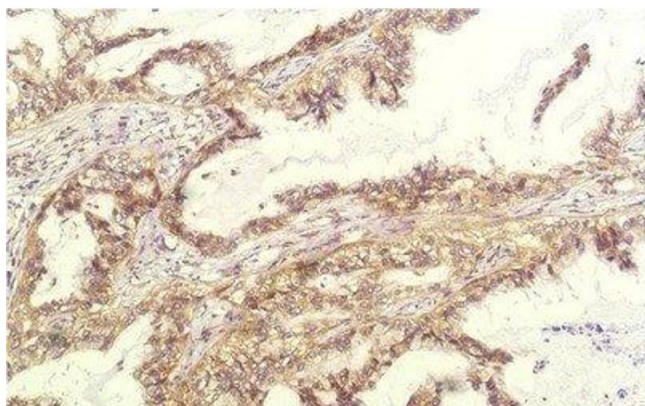
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human kidney tissue using IL8 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human lung carcinoma tissue using IL8 Monoclonal Antibody at dilution of 1:200.