



Rabbit Anti-Human CXCL8 monoclonal antibody, clone 2I6M5 (CABT-L1411)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with mouse, rat, non-human primate and rabbit based on sequence homology.
Target	IL8
Immunogen	Recombinant protein corresponding to amino acids 28-99 of human Interleukin 8
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	2I6M5
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction

Interleukin 8 is a pro-inflammatory factor which belongs to the CXC subfamily of chemokines, and which are bound by the cell surface receptors IL-8RA and IL-8RB. IL-8 functions as a chemoattractant and is a potent angiogenic factor. The expression and secretion of IL-8 can be induced by diverse inflammatory stimuli in many cells, including macrophages and endothelial cells. In endothelial cells, IL-8 is present in storage vesicles called Weibel-Palade bodies.

Keywords

IL8;CXCL8;AMCF-I;interleukin-8;IL-8;C-X-C motif chemokine 8;chemokine (C-X-C motif) ligand 8;alveolar macrophage chemotactic factor I;alveolar macrophage-derived chemotactic factor-I

GENE INFORMATION

Entrez Gene ID

[3576](#)

UniProt ID

[P10145](#)