


Anti-IL-8 antibody ab7747

★★★★★ [3 Abreviews](#) [65 References](#) [画像数 1](#)

製品の概要

製品名	Anti-IL-8 antibody
製品の詳細	Rabbit polyclonal to IL-8
由来種	Rabbit
特異性	Please be aware that this product has low homology with the mouse and rat sequence of IL8 (Rat, 46%; Mouse 45%, UniProt blast) and we therefore cannot guarantee reactivity in these species.
アプリケーション	適用あり: ELISA
種交差性	交差種: Human 交差が予測される動物種: Monkey, Cynomolgus monkey, Rhesus monkey 
免疫原	Recombinant full length protein corresponding to IL-8.
ポジティブ・コントロール	ELISA: Human IL-8.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Constituents: 0.1% BSA, PBS
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab7747の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		1/50.

ターゲット情報

機能

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.

配列類似性

Belongs to the intercrine alpha (chemokine CxC) family.

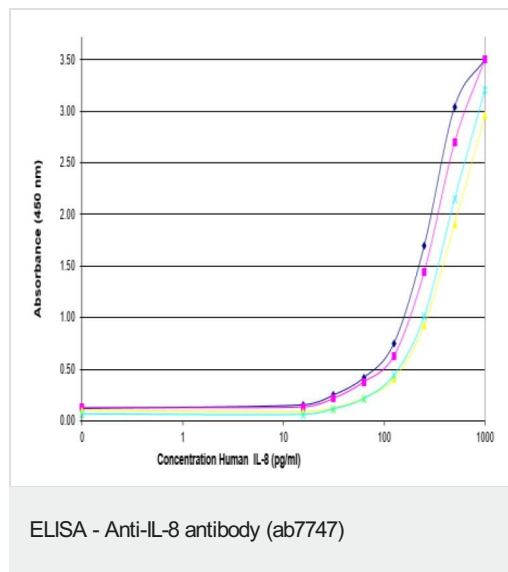
翻訳後修飾

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.

細胞内局在

Secreted.

画像



Specificity test of ab7747.

ab7747 was biotinylated and used as a detection antibody in different concentrations.

Dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:50.

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