


### Anti-IL-8 antibody ab7747

★★★★★ [3 Abreviews](#) [65 References](#) [1 图像](#)

#### 概述

产品名称	Anti-IL-8抗体
描述	兔多克隆抗体to IL-8
宿主	Rabbit
特异性	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.
经测试应用	<b>适用于:</b> ELISA
种属反应性	<b>与反应:</b> Human <b>预测可用于:</b> Monkey, Cynomolgus monkey, Rhesus monkey 
免疫原	Recombinant full length protein corresponding to IL-8.
阳性对照	ELISA: Human IL-8.
常规说明	<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&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituents: 0.1% BSA, PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

#### 应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab7747于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		1/50.

靶标

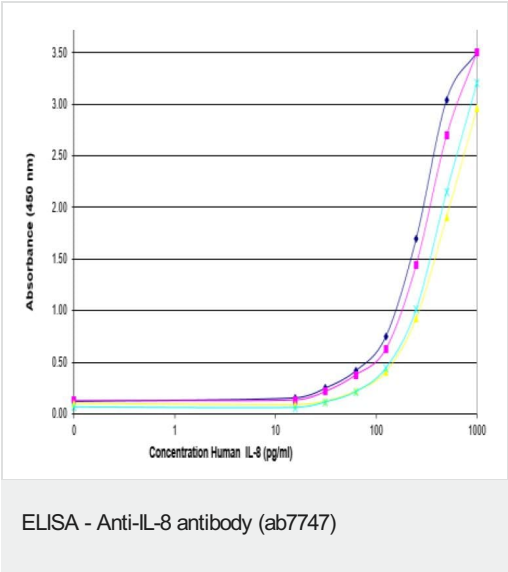
**功能** IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, 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.

**序列相似性** Belongs to the intercrine alpha (chemokine CxC) family.

**翻译后修饰** 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.

**细胞定位** Secreted.

图片



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.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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#### **Terms and conditions**

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