

# Anti-IL-23 antibody [G23-8] ab91271

## 1 References

### 概述

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<b>产品名称</b>	Anti-IL-23抗体[G23-8]
<b>描述</b>	大鼠单克隆抗体[G23-8] to IL-23
<b>宿主</b>	Rat
<b>特异性</b>	ab91271 reacts with the p19 subunit of IL23.
<b>经测试应用</b>	<b>适用于:</b> WB, Functional Studies, ELISA
<b>种属反应性</b>	<b>与反应:</b> Mouse
<b>免疫原</b>	Recombinant fragment corresponding to IL-23.
<b>常规说明</b>	<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

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<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: PBS, 0.87% Sodium chloride
<b>纯度</b>	Protein A purified
<b>纯化说明</b>	ab91271 is affinity purified.
<b>克隆</b>	单克隆
<b>克隆编号</b>	G23-8
<b>同种型</b>	IgG1
<b>轻链类型</b>	kappa

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab91271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
<b>WB</b>		Use at an assay dependent concentration.
<b>Neutralization</b>		Use at an assay dependent concentration.
<b>Functional Studies</b>		Use at an assay dependent concentration.
<b>ELISA</b>		Use a concentration of 1 - 4 µg/ml.

## 靶标

<b>功能</b>	Associates with IL12B to form the IL-23 interleukin, an heterodimeric cytokine which functions in innate and adaptive immunity. IL-23 may constitute with IL-17 an acute response to infection in peripheral tissues. IL-23 binds to an heterodimeric receptor complex composed of IL12RB1 and IL23R, activates the Jak-Stat signaling cascade, stimulates memory rather than naive T-cells and promotes production of proinflammatory cytokines. IL-23 induces autoimmune inflammation and thus may be responsible for autoimmune inflammatory diseases and may be important for tumorigenesis.
<b>组织特异性</b>	Secreted by activated dendritic and phagocytic cells and keratinocytes. Also expressed by dermal Langerhans cells (at protein level).
<b>序列相似性</b>	Belongs to the IL-6 superfamily.
<b>发展阶段</b>	Expressed by newborns dendritic cells.
<b>细胞定位</b>	Secreted. Secreted upon association with IL12B.

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

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- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

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