

### Anti-EPX antibody [AHE-1] ab190715

★★★★☆ [1 Abreviews](#) [1 References](#)

#### 概述

产品名称	Anti-EPX抗体[AHE-1]
描述	小鼠单克隆抗体[AHE-1] to EPX
宿主	Mouse
特异性	ab190715 recognizes EPX. It does not cross-react with eosinophil major basic protein, elastase, cathepsin G, esterase N, thrombin, plasmin, kallikrein, lactoferrin, or transferrin. ab190715 stains eosinophils only and does not stain other peripheral blood cells, including platelets, neutrophils, monocytes, lymphocytes or red blood cells.
经测试应用	<b>适用于:</b> IHC-Fr, ICC/IF, Flow Cyt
种属反应性	<b>与反应:</b> Human
免疫原	Tissue, cells or virus corresponding to Human EPX. Human eosinophils from a patient with hypereosinophilic syndrome. Database link: <a href="#">P11678</a>
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.05% Sodium azide Constituents: 99% PBS, 0.05% BSA
纯度	Protein G purified
纯化说明	ab190715 was purified from Bioreactor Concentrate.
克隆	单克隆

克隆编号	AHE-1
同种型	IgG1
轻链类型	kappa

## 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用 ab190715 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
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## 靶标

<b>功能</b>	Mediates tyrosine nitration of secondary granule proteins in mature resting eosinophils. Shows significant inhibitory activity towards Mycobacterium tuberculosis H37Rv by inducing bacterial fragmentation and lysis.
<b>疾病相关</b>	Defects in EPX are the cause of eosinophil peroxidase deficiency (EPD) [MIM:261500]. EPD is an autosomal recessive defect where anomalous eosinophils are characterized by nuclear hypersegmentation, hypogranulation, and negative peroxidase and phospholipid staining.
<b>序列相似性</b>	Belongs to the peroxidase family. XPO subfamily.
<b>细胞定位</b>	Cytoplasmic granule. Cytoplasmic granules of eosinophils.

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

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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.

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