

Anti-alpha Defensin 5 antibody [8C8] ab62757

5 References **1 图像**

概述

产品名称	Anti-alpha Defensin 5抗体[8C8]
描述	小鼠单克隆抗体[8C8] to alpha Defensin 5
宿主	Mouse
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Recombinant full length protein. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Human duodenum FFPE tissue sections.
常规说明	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</p> <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>

性能

形式	Liquid
存放说明	Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Protein G purified
克隆	单克隆
克隆编号	8C8
同种型	IgG2b
轻链类型	kappa

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab62757于以下的经测试应用

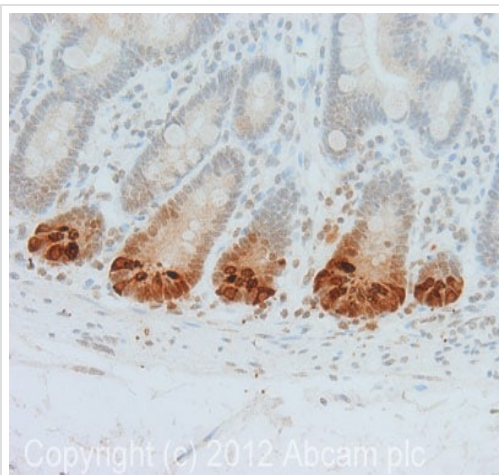
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 5 - 10 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

靶标

功能	Has antimicrobial activity against Gram-negative and Gram-positive bacteria. Defensins are thought to kill microbes by permeabilizing their plasma membrane. All DEFA5 peptides exert antimicrobial activities, but their potency is affected by peptide processing.
组织特异性	Paneth cells of the small intestine (at protein level).
序列相似性	Belongs to the alpha-defensin family.
翻译后修饰	Glycosylated.
细胞定位	Secreted. Cytoplasmic vesicle > secretory vesicle. Peptides HD5(20-94), HD5(23-94) and HD5(29-94) are found within tissues, HD5(20-94) being the predominant intracellular form. Peptides HD5(56-94) and HD5(63-94) are found in the extracellular milieu, HD5(63-94) being the most abundant form.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-alpha Defensin 5 antibody [8C8] (ab62757)

IHC image of alpha Defensin 5 staining in human duodenum formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab62757, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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