


Anti-alpha Defensin 5 antibody [8C8] ab90802

★★★★★ [2 Abreviews](#) [2 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
特异性	ab90802 recognizes the propeptide and the partially processed forms (aa 36-94 and 56-94), but it hardly recognizes mature peptide. No cross reactivity with HD6, lysozyme, or sPLA2 has been detected.
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Chimpanzee 
免疫原	Recombinant fragment corresponding to Human alpha Defensin 5 aa 20-94. Sequence: ESLQERADEATTQKQSGEDNQDLAISFAGNGLSALRTSGSQA RATCYCRT GRCATRESLSGVCEISGRLYRLCCR



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常规说明

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.

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

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	Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA
纯度	Protein A purified
纯化说明	ab90802 was filtered through a 0.2 µm filter.

克隆	单克隆
克隆编号	8C8
同种型	IgG2b

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab90802于以下的经测试应用

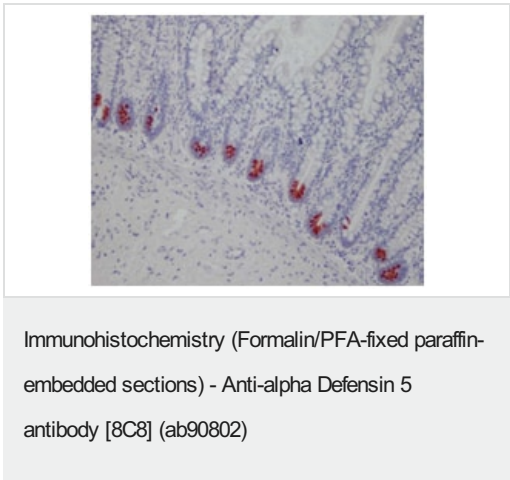
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (2)	1/50.

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



ab90802 at 1/50 dilution staining alpha Defensin 5 in human ileus tissue section by Immunohistochemistry (Formalin/ PFA fixed paraffin embedded tissue sections).

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