


### Anti-alpha Defensin 5 antibody [8C8] ab90802

★★★★★ [2 Abreviews](#) [2 References](#) [画像数 1](#)

#### 製品の概要

製品名	Anti-alpha Defensin 5 antibody [8C8]
製品の詳細	Mouse monoclonal [8C8] to alpha Defensin 5
由来種	Mouse
特異性	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.
アプリケーション	<b>適用あり:</b> IHC-P
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Chimpanzee 
免疫原	Recombinant fragment corresponding to Human alpha Defensin 5 aa 20-94. Sequence: ESLQERADEATTQKQSGEDNQDLAISFAGNGLSALRTSGSQA RATCYCRT GRCATRESLSGVCEISGRLYRLCCR



[Run BLAST with](#)



[Run BLAST with](#)

#### 特記事項

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

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA
精製度	Protein A purified
特記事項 (精製)	ab90802 was filtered through a 0.2 µm filter.

ポリ/モノ	モノクローナル
クローン名	8C8
アイソタイプ	IgG2b

## アプリケーション

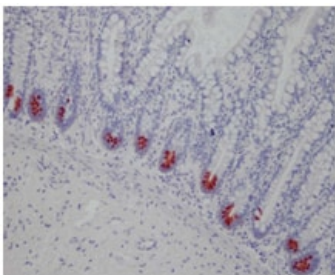
**The Abpromise guarantee** **Abpromise保証は、**次のテスト済みアプリケーションにおけるab90802の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (2)	1/50.

## ターゲット情報

機能	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.
組織特異性	Paneth cells of the small intestine (at protein level).
配列類似性	Belongs to the alpha-defensin family.
翻訳後修飾	Glycosylated.
細胞内局在	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.

## 画像



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-alpha Defensin 5 antibody [8C8] (ab90802)

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

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