

Anti-beta 2 Defensin/BD-2 antibody ab63982

★★★★★ [1 Abreviews](#) [20 References](#) [2 图像](#)

概述

产品名称	Anti-beta 2 Defensin/BD-2抗体
描述	兔多克隆抗体to beta 2 Defensin/BD-2
宿主	Rabbit
特异性	Human 7 kDa beta 2 Defensin / hBD-2.
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
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.
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee      [Abpromise™](#)承诺保证使用ab63982于以下的经测试应用

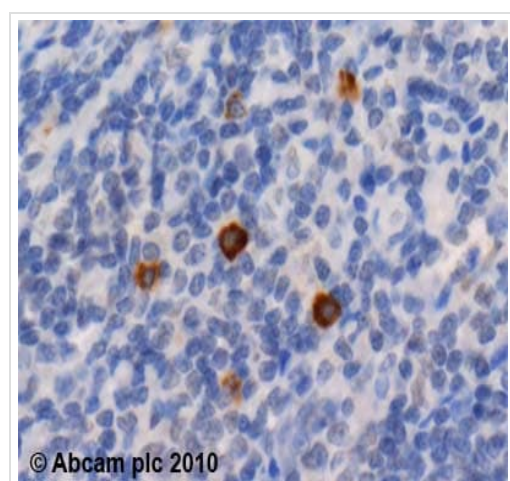
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (1)	1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

## 靶标

功能	Has antibacterial activity.
组织特异性	Expressed in the skin and respiratory tract.
序列相似性	Belongs to the beta-defensin family. LAP/TAP subfamily.
细胞定位	Secreted.

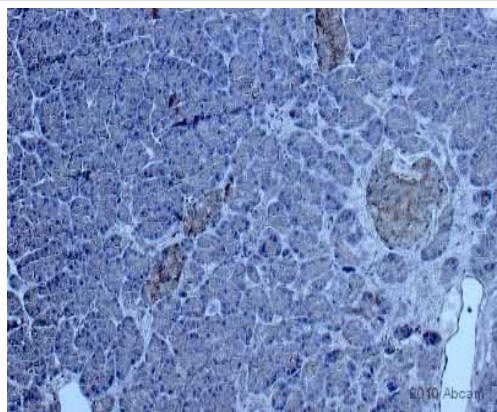
## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-beta 2 Defensin/hBD-2 antibody (ab63982)

ab63982 (1/500) staining beta 2 Defensin/BD-2 in human tonsil using an automated system (DAKO Autostainer Plus). Using this protocol there is strong cytoplasmic staining of a small population of cells within the tonsillar tissue.

Sections were rehydrated and antigen retrieved with the Dako 3 in 1 AR buffer EDTA pH 9.0 in a DAKO PT link. Slides were peroxidase blocked in 3% H<sub>2</sub>O<sub>2</sub> in methanol for 10 mins. They were then blocked with Dako Protein block for 10 minutes (containing casein 0.25% in PBS) then incubated with primary antibody for 20 min and detected with Dako envision flex amplification kit for 30 minutes. Colorimetric detection was completed with Diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that, for manual staining, optimization of primary antibody concentration and incubation time is recommended. Signal amplification may be required.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-beta 2 Defensin/BD-2 antibody (ab63982)

Image courtesy of Dr Ilka Werner-Martini by Abreview.

ab63982 staining beta 2 Defensin/BD-2 in human pancreatic tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Tissue was fixed with formaldehyde and a heat mediated antigen retrieval step was performed. Samples were then incubated with the primary antibody at a 1/500 dilution for 1 hour at 25°C. An undiluted HRP-conjugated goat polyclonal was used as secondary antibody.

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

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