

Anti-beta Defensin 1 antibody [M11-14b-D10] ab14425

[10 References](#) [画像数 1](#)

製品の概要

製品名	Anti-beta Defensin 1 antibody [M11-14b-D10]
製品の詳細	Mouse monoclonal [M11-14b-D10] to beta Defensin 1
由来種	Mouse
アプリケーション	適用あり: WB, ELISA, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Baboon, Macaque monkey 
免疫原	Synthetic peptide: DHYNCVSSGGQCLYSACPIFTKIQGTCYRGKAKCKK , corresponding to amino acids 1-36 of Human beta 1 Defensin. Run BLAST with Run BLAST with
特記事項	<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>

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	pH: 7.40 Constituent: 0.79% Tris HCl
精製度	Protein L purified
ポリ/モノ	モノクローナル
クローン名	M11-14b-D10
アイソタイプ	IgG1

アプリケーション

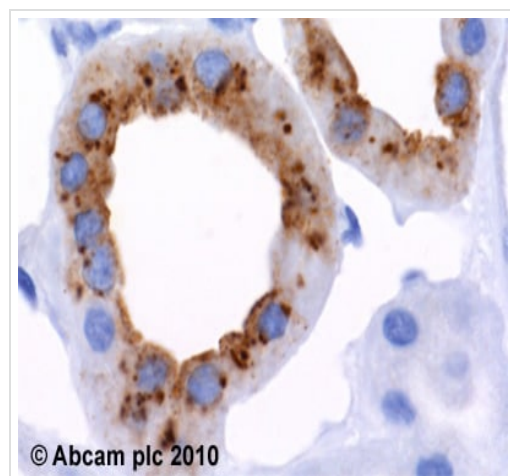
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab14425の使用に適用されます
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Can be blocked with <u>Recombinant human beta Defensin 1 protein (ab50048)</u> .
ELISA		Use at an assay dependent concentration.
IHC-P		Use a concentration of 2 µg/ml.

ターゲット情報

機能	Has bactericidal activity.
組織特異性	Plasma.
配列類似性	Belongs to the beta-defensin family.
細胞内局在	Secreted.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-beta Defensin 1 antibody [M11-14b-D10] (ab14425)

ab14425 (2µg/ml) staining beta defensin in human kidney, using an automated system (DAKO Autostainer Plus). Using this protocol there is strong staining in the epithelial layers of the loops of Henle, distal tubules and collecting ducts.

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% H2O2 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.

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