

# Anti-beta 2 Defensin/BD-2 antibody ab9871

★★★★☆ [2 Abreviews](#) [8 References](#)

### 製品の概要

製品名	Anti-beta 2 Defensin/BD-2 antibody
製品の詳細	Goat polyclonal to beta 2 Defensin/BD-2
由来種	Goat
アプリケーション	<b>適用あり:</b> Sandwich ELISA, Neutralising, WB
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein corresponding to Human beta 2 Defensin/BD-2 aa 1 to the C-terminus. Highly pure (>98%) recombinant Human beta 2 Defensin/hBD-2. Full length mature beta 2 Defensin hBD-2 used as immunogen. Database link: <a href="#">O15263</a>

 [Run BLAST with](#)

 [Run BLAST with](#)

ポジティブ・コントロール recombinant beta 2 Defensin/BD-2 [ab9872](#)

特記事項 hBD-2 is a antimicrobial peptide, which belongs to the distinct family of beta-defensins.

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	Lyophilized:Centrifuge vial prior to opening. Reconstitute with 200µl of sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described, then no further reconstitution is necessary. The lyophilized antibody is stable for at least 2 years from date of receipt at -20C. The reconstituted antibody is stable for at least two weeks at 2-8C. Frozen aliquots are stable for at least 6 months when stored at -20C. Avoid repeated freeze-thaw cycles.
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.20 Constituent: PBS

精製度	Immunogen affinity purified
一次抗体備考	hBD-2 is a antimicrobial peptide, which belongs to the distinct family of beta-defensins.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## 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ab9871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
<b>Sandwich ELISA</b>		Use at an assay dependent concentration. To detect beta 2 Defensin/hBD-2 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with <b>ab83509</b> as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant beta 2 Defensin/hBD-2.
<b>Neutralising</b>		Use at an assay dependent concentration. To yield one-half maximal inhibition [ND50] of the biological activity of Human beta 2 Defensin/hBD-2 (1.0 ug/ml), a concentration of 5.0 - 8.0 ug/ml of this antibody is required.
<b>WB</b>	★★★★★ (1)	Use at an assay dependent concentration. Predicted molecular weight: 7 kDa. To detect beta 2 Defensin/hBD-2 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 ug/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant beta 2 Defensin/hBD-2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions

## ターゲット情報

機能	Has antibacterial activity.
組織特異性	Expressed in the skin and respiratory tract.
配列類似性	Belongs to the beta-defensin family. LAP/TAP subfamily.
細胞内局在	Secreted.

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

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