

## Product datasheet

# Biotin Anti-beta 2 Defensin/BD-2 antibody ab83509

## 1 References

### Overview

<b>Product name</b>	Biotin Anti-beta 2 Defensin/BD-2 antibody
<b>Description</b>	Biotin Goat polyclonal to beta 2 Defensin/BD-2
<b>Host species</b>	Goat
<b>Conjugation</b>	Biotin
<b>Tested applications</b>	<b>Suitable for:</b> Sandwich ELISA, WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length protein corresponding to Human beta 2 Defensin/BD-2.
<b>General notes</b>	<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>

### Properties

<b>Form</b>	Lyophilized:Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.20 Constituent: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab83509 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration. Can be paired for ELISA with Rabbit polyclonal to beta 2 Defensin / hBD-2 ( <a href="#">ab9871</a> ).

## Target

Function	Has antibacterial activity.
Tissue specificity	Expressed in the skin and respiratory tract.
Sequence similarities	Belongs to the beta-defensin family. LAP/TAP subfamily.
Cellular localization	Secreted.

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

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