

# Anti-Cathellicidin/CLP antibody ab93357

[2 References](#) [1 Image](#)

## Overview

<b>Product name</b>	Anti-Cathellicidin/CLP antibody
<b>Description</b>	Rabbit polyclonal to Cathellicidin/CLP
<b>Host species</b>	Rabbit
<b>Specificity</b>	From Mar 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help.
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Synthetic peptide corresponding to Mouse Cathellicidin/CLP aa 1-100 conjugated to keyhole limpet haemocyanin. (Peptide available as <a href="#">ab104427</a> )
<b>Positive control</b>	This antibody gave a positive signal in Mouse small intestine tissue lysate.
<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>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

<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 ab93357 in the following tested applications.

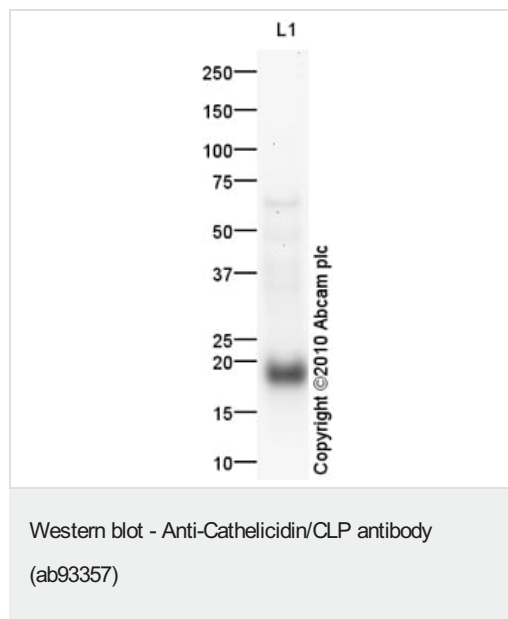
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
<b>WB</b>		Use a concentration of 1 µg/ml. Detects a band of approximately 19 kDa (predicted molecular weight: 19 kDa).

## Target

<b>Function</b>	Binds to bacterial lipopolysaccharides (LPS), has antibacterial activity.
<b>Tissue specificity</b>	Expressed in bone marrow and testis and neutrophils.
<b>Sequence similarities</b>	Belongs to the cathelicidin family.
<b>Post-translational modifications</b>	The N-terminus is blocked.
<b>Cellular localization</b>	Secreted.

## Images



Anti-Cathelicidin/CLP antibody (ab93357) at 1 µg/ml + Small Intestine (Mouse) Tissue Lysate at 10 µg

### Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 19 kDa

**Exposure time:** 3 minutes

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

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