

## Product datasheet

# Anti-Lysozyme antibody ab34799

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### Overview

<b>Product name</b>	Anti-Lysozyme antibody
<b>Description</b>	Rabbit polyclonal to Lysozyme
<b>Specificity</b>	ab34799 recognises purified and partially purified Lysozyme.
<b>Tested applications</b>	<b>Suitable for:</b> Dot blot, WB, ELISA, IP
<b>Species reactivity</b>	<b>Reacts with:</b> Chicken
<b>Immunogen</b>	Full length native protein (purified) corresponding to Chicken Lysozyme. Purified Lysozyme from chicken egg white.

### 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 long term.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 0.42% Potassium phosphate
<b>Purification notes</b>	Purified from monospecific antiserum by a delipidation and defibrination.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab34799** in the following tested applications.

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

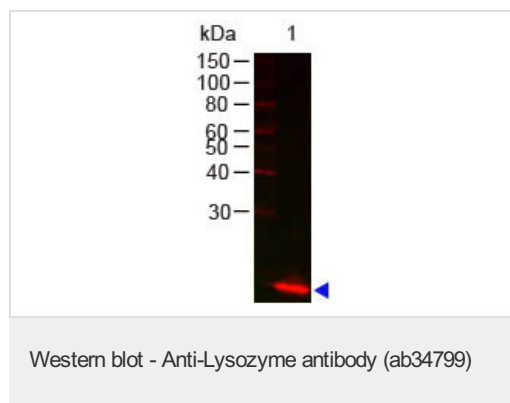
Application	Abreviews	Notes
Dot blot		Use at an assay dependent concentration.
WB	<span>★ ★ ★ ☆ ☆</span>	1/500 - 1/5000. Predicted molecular weight: 17 kDa.

Application	Abreviews	Notes
ELISA		1/1000 - 1/2000. This product has been assayed against 1.0 µg of Lysozyme in a standard sandwich ELISA using Peroxidase conjugated Afinity Purified anti-Rabbit IgG and ABTS (2,2'-azino-bis-(3-ethylbenthiazoline-6-sulfonic acid)) as a substrate for 30 minutes at room temperature.
IP		1/100.

## Target

<b>Function</b>	Lysozymes have primarily a bacteriolytic function; those in tissues and body fluids are associated with the monocyte-macrophage system and enhance the activity of immunoagents.
<b>Involvement in disease</b>	Amyloidosis 8
<b>Sequence similarities</b>	Belongs to the glycosyl hydrolase 22 family.
<b>Cellular localization</b>	Secreted.

## Images



Anti-Lysozyme antibody (ab34799) at 1/1000 dilution + Lysozyme at 0.01 µg

### Secondary

Goat anti-rabbit DyLight 649 at 1/20000 dilution

**Predicted band size : 17 kDa**

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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