

## Product datasheet

# Anti-Salmonella antibody (HRP) ab69254

### Overview

<b>Product name</b>	Anti-Salmonella antibody (HRP)
<b>Description</b>	Rabbit polyclonal to Salmonella (HRP)
<b>Host species</b>	Rabbit
<b>Conjugation</b>	HRP
<b>Specificity</b>	ab69254 reacts with Salmonella sp. in bacterial and infected tissue samples.
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA, IHC-Fr
<b>Species reactivity</b>	reacts with Salmonella sp
<b>Immunogen</b>	Mixture of Salmonella enteritidis, Salmonella typhimurium and Salmonella heidelberg (O & H antigens).

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.002% Thimerosal (merthiolate) Constituents: 1% BSA, PBS
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab69254** 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
WB		1/20.
ELISA		1/200.
IHC-Fr		1/20.

## Target

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### Relevance

The genus *Salmonella* is a member of the family Enterobacteriaceae. The genus is composed of Gram negative bacilli that are facultative and flagellated (motile). Salmonellae possess 3 major surface antigens; the H or flagellar antigen (phase 1 and 2), the O or somatic antigen (part of the LPS moiety) and the Vi or capsular antigen (referred to as K in other Enterobacteriaceae). Salmonellae also possess the LPS endotoxin characteristic of Gram negative bacteria. This LPS is composed of an O polysaccharide (O antigen) an R core and the endotoxic inner Lipid A. Endotoxins evoke fever and can activate complement, kinin and clotting factors.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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