**Product datasheet**

**Anti-Salmonella antibody ab35156**

13 References

**Overview**

- **Product name**: Anti-Salmonella antibody
- **Description**: Rabbit polyclonal to Salmonella
- **Host species**: Rabbit
- **Tested applications**: Suitable for: ELISA
- **Species reactivity**: Reacts with Escherichia coli as determined by immunofluorescence using acetone fixed suspensions of the bacteria. Reacts with S. enteriditis, S. typhimurium and S. heidelburg. Not yet tested in other species.
- **Immunogen**: Tissue/ cell preparation: Mixture of S. enteriditis, S. typhimurium and S. heidelburg.
- **General notes**: This antibody is unabsorbed for related Enterobacteriaceae.

**Properties**

- **Form**: Liquid
- **Storage instructions**: Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
- **Storage buffer**: pH: 7.40
  - Preservative: 0.1% Sodium azide
  - Constituent: PBS
- **Purification notes**: The purification method used is proprietary. This antibody is greater than 95% pure.
- **Primary antibody notes**: This antibody is unabsorbed for related Enterobacteriaceae.
- **Clonality**: Polyclonal
- **Isotype**: IgG

**Applications**

Our Abpromise guarantee covers the use of ab35156 in the following tested applications.

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

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## Target

### 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 three 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.

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