### Overview

**Product name**: Anti-Listeria monocytogenes antibody

**Description**: Rabbit polyclonal to Listeria monocytogenes

**Host species**: Rabbit

**Specificity**: This antibody is specific for Listeria monocytogenes whole cells. This antiserum has not been absorbed and may react with related microorganisms.

**Tested applications**: Suitable for: WB, ELISA, IHC-P, ICC/IF

**Species reactivity**: Reacts with: Other species

**Immunogen**: Tissue/ cell preparation

### Properties

**Form**: Liquid

**Storage instructions**: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**Storage buffer**: Preservative: 0.1% Sodium Azide

**Constituents**: PBS, pH 7.2

**Purification notes**: >95% pure.

**Clonality**: Polyclonal

**Isotype**: IgG

### Applications

Our [Abpromise guarantee](#) covers the use of ab35132 in the following tested applications.

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

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| ICC/IF      | **ELISA:** 1/500 - 1/2000.  
**ICC/IF:** Use at an assay dependent dilution.  
**IHC-P:** Use at an assay dependent dilution. (Pre-treatment with 0.1% pronase was used)  
**WB:** Use at an assay dependent dilution.  
Not yet tested in other applications.  
Optimal dilutions/concentrations should be determined by the end user. |

## Target

### Relevance

The genus *Listeria* comprises six species: *L. monocytogenes*, *L. innocua*, *L. welshimeri*, *L. seeligeri*, *L. ivanovii* and *L. grayi*. *Listeria monocytogenes*, the most commonly isolated pathogenic member, is associated with a wide spectrum of human and animal diseases. In the smear from the original tissue, *L. monocytogenes* may appear as gram-positive coccobacilli that may be confused with *Streptococcus agalactiae* (group B), enterococci, or *Corynebacterium* spp. *Listeria* is differentiated from streptococci by a positive catalase test. *L. monocytogenes* is the only species of the genus *Listeria* that has been clearly documented as a pathogen for humans. The forms of disease caused by this organism are myriad and age-related. The most common clinical manifestations are meningitis and septicemia. *Listeria monocytogenes*, a food-borne intracellular animal and human pathogen, interacts with infected host cells both prior to entry and during the intracellular phase of infection.

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

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