

## Product datasheet

# Anti-E. coli H-18 antibody ab79133

### Overview

<b>Product name</b>	Anti-E. coli H-18 antibody
<b>Description</b>	Rabbit polyclonal to E. coli H-18
<b>Host species</b>	Rabbit
<b>Specificity</b>	Specific to E. coli flagellar antigen H-18
<b>Tested applications</b>	<b>Suitable for:</b> Agglutination
<b>Species reactivity</b>	Escherichia coli H-18
<b>Immunogen</b>	Tissue/ cell preparation of Escherichia coli H-18 (heat inactivated)
<b>Positive control</b>	Antigenic suspension.
<b>General notes</b>	Reagents should be allowed to stand at 15°C - 25°C for at least 30 minutes prior to use.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.08% Sodium Azide Constituents: Whole serum
<b>Purity</b>	Whole antiserum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab79133** 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
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Agglutination

**Application notes** Agg: attached protocol.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## Target

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### Relevance

Escherichia coli is a gram negative bacillus that belongs to a larger group of Enterobacteriaceae - bacteria that inhabit the gastrointestinal tract. Although usually a harmless resident of the gut, some strains have the potential to cause serious problems, especially where there is an immature immune system or immunosuppression, or where the subtype of organism has acquired the ability to produce pathogenic toxins. Serological types are determined in combination with somatic antigens (O group: O1-O173) and flagella antigens (H type: H1-H56).

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

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