

## Product datasheet

# Anti-Streptococcus Enterotoxin B antibody (HRP) ab16023

### Overview

<b>Product name</b>	Anti-Streptococcus Enterotoxin B antibody (HRP)
<b>Description</b>	Rabbit polyclonal to Streptococcus Enterotoxin B (HRP)
<b>Conjugation</b>	HRP
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	Reacts with Streptococcus. Not yet tested in other species.
<b>Immunogen</b>	Highly purified Streptococcus Enterotoxin B (more than 95% pure).

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: None Constituents: 1% BSA, 0.01M PBS, pH 7.2
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab16023** 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		1/1000.
ELISA		1/300.

### Target

**Relevance**

The genus Streptococcus is comprised of a wide variety of both pathogenic and commensal gram positive bacteria which colonise the mucosal surfaces of the mouth, nares and pharynx ,and in certain circumstances, the skin, heart or muscle tissue of a wide range of hosts including humans, horses, pigs and cows. Clinically important Streptococci are divided into Lancefield groups based on their specific carbohydrate antigens. Most streptococcal diseases are caused by Group A streptococcus species (S.pyogenes) but Group B streptococci are also significant pathogens. S. agalactiae is the predominant species in this Lancefield group and is best known as a cause of postpartum infection and as the most common cause of neonatal sepsis.

**Cellular localization**

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