

## Anti-Staphylococcus aureus Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	(predicted:Staphylococcus aureus)
Purification:	Protein A purified

## Applications

Application:	ELISA
Recommended	ELISA: 1:5000-10000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	whole cell protein of Staphylococcus aureus Rosenbach tropina
Synonyms:	Staphylococcus aureus Rosenbach;Staphylococcus aureus Rosenbach tropina
Biology Area:	Staphylococcus Toxin,Staphylococcus

## Research Background

Staphylococcus aureus is a bacterium that is a member of the Firmicutes, and is frequently found in the human respiratory tract and on the skin. Although *S. aureus* is not always pathogenic, it is a common cause of skin infections (e.g. boils), respiratory disease (e.g. sinusitis), and food poisoning. Disease-associated strains often promote infections by producing potent protein toxins, and expressing cell-surface proteins that bind and inactivate antibodies. *S. aureus* is a facultative anaerobic Gram-positive coccid bacterium, also known as "golden staph" and Oro staphira. In medical literature the bacteria is often referred to as *S. aureus* or Staph aureus. Staphylococcus should not be confused with the similarly named and medically relevant genus Streptococcus. *S. aureus* appears as grape-like clusters when viewed through a microscope, and has large, round, golden-yellow colonies, often with hemolysis, when grown on blood agar plates.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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