

S. Aureus Delta Hemolysin Antibody
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP15024a**Specification**

S. Aureus Delta Hemolysin Antibody - Product Information

Application	WB,E
Primary Accession	POC1V1
Reactivity	S. Aureus
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	1-30

S. Aureus Delta Hemolysin Antibody - Additional Information**Gene ID** 98347068**Other Names**

Delta-hemolysin, Delta-lysin, Delta-toxin, hld

Target/Specificity

This Delta Hemolysin Antibody is generated from rabbits immunized with KLH conjugated peptide 1-30aa from delta hemolysin protein of saphylococcus aureus.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

S. Aureus Delta Hemolysin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

S. Aureus Delta Hemolysin Antibody - Protein Information**Name** hld**Function** Lyses erythrocytes and many other mammalian cells.**Cellular Location**

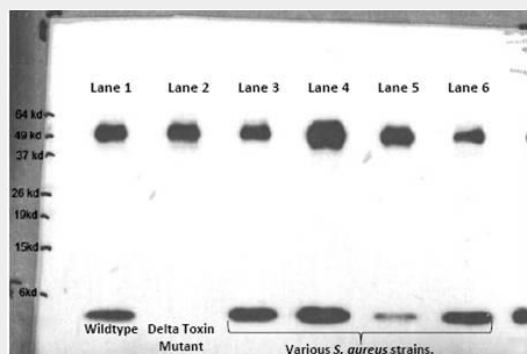
Secreted. Host cell membrane. Note=In infected cells, it is found in the membrane

S. Aureus Delta Hemolysin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

S. Aureus Delta Hemolysin Antibody - Images



WB analysis of Delta Hemolysin antibody. Lane 1 is a wildtype *S. aureus* strain. Lane 2 is an isogenic delta toxin mutant. Lanes 3-6 represent various *S. aureus* clinical isolates. The low MW band is delta toxin (absent in the mutant) and the higher MW band is protein A.

S. Aureus Delta Hemolysin Antibody - Background

Bacterial toxin that lyses erythrocytes and many other mammalian cells.

S. Aureus Delta Hemolysin Antibody - Citations

- [Staphylococcus aureus N-terminus formylated \$\delta\$ -toxin tends to form amyloid fibrils, while the deformylated \$\delta\$ -toxin tends to form functional oligomer complexes.](#)
- [The Staphylococcus epidermidis agr quorum-sensing system: signal identification, cross-talk, and importance in colonization.](#)