

## Staphylococcus aureus SasG polyclonal antibody

Catalog # PAB16066      Size 100 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of <i>Staphylococcus aureus</i> SasG.
<b>Immunogen</b>	A synthetic peptide corresponding to C-terminus of <i>Staphylococcus aureus</i> SasG.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Staphylococcus
<b>Form</b>	Liquid
<b>Recommend Usage</b>	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

### Publication Reference

- [Epitranscriptional m6A modification of rRNA negatively impacts translation and host colonization in Staphylococcus aureus.](#)

Kathryn E Shields, David Ranava, Yongjun Tan, Dapeng Zhang, Mee-Ngan F Yap.

PLoS Pathogens 2024 Jan; 20(1):e1011968.

Application: WB, Staphylococcus aureus, S. aureus cell pellets

- [The role of Staphylococcus aureus surface protein SasG in adherence and biofilm formation.](#)

Corrigan RM, Rigby D, Handley P, Foster TJ.

Microbiology 2007 Aug; 153(Pt 8):2435.

Application: IEM, WB, Bacteria, Staphylococcus aureus

- [The Staphylococcus aureus surface protein SasG and its homologues promote bacterial adherence to human desquamated nasal epithelial cells.](#)

Roche FM, Meehan M, Foster TJ.

Microbiology 2003 Oct; 149(Pt 10):2759.

Application: WB, Bacteria, Bacterial strains

- [Characterization of novel LPXTG-containing proteins of Staphylococcus aureus identified from genome sequences.](#)

Roche FM, Massey R, Peacock SJ, Day NP, Visai L, Speziale P, Lam A, Pallen M, Foster TJ.

Microbiology 2003 Mar; 149(Pt 3):643.

Application: ELISA, Recombinant protein