



# Anti-SEB polyclonal antibody (DPAB1570SS)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Specificity</b>        | Specific to Staphylococcus aureus Enterotoxin B (SEB). Minimal cross-reactivity with staphylococcal enterotoxins A, C, D, E, ET, TSST and alpha hemolysin.   |
| <b>Immunogen</b>          | Staphylococcus aureus Enterotoxin B (SEB)  |
| <b>Source/Host</b>        | Sheep  |
| <b>Species Reactivity</b> | Bacteria   |
| <b>Purification</b>       | Toxin specific immunoaffinity column   |
| <b>Conjugate</b>          | Unconjugated   |
| <b>Applications</b>       | Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.                               |
| <b>Format</b>             | Affinity Purified, Lyophilized Reconstitute with 1ml deionized water.  |
| <b>Concentration</b>      | 1mg/ml (prior to lyophilization)   |
| <b>Size</b>               | 1 mg   |
| <b>Buffer</b>             | Lyophilized from 0.01M phosphate, pH 7.4 containing 0.9% Sodium chloride   |
| <b>Preservative</b>       | None   |
| <b>Storage</b>            | Store lyophilized product at 2–8°C. After reconstitution, aliquot and store at -80°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/thaw cycles. |

## GENE INFORMATION

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|------------------------|--|
| <b>Gene Name</b>       | <a href="#">seb enterotoxin B [ Staphylococcus aureus subsp. aureus COL ]</a>  |
| <b>Official Symbol</b> | seb  |
| <b>Synonyms</b>        | Firmicutes; Bacilli; Bacillales; Staphylococcaceae; aureus; Staphylococcus; Staphylococcus aureus; Ent B; EntB; seb; Enterotoxin type B; SEB; Staphylococcal enterotoxin B; enterotoxin B; Staphylococcus aureus Enterotoxin B |
| <b>Entrez Gene ID</b>  | <a href="#">3237776</a>  |
| <b>UniProt ID</b>      | <a href="#">Q5HHH9</a>   |
| <b>Pathway</b>         | Staphylococcus aureus infection, organism-specific biosystem; Staphylococcus aureus infection, conserved biosystem   |