

BP2248**Polyclonal Antibody to Staphylococcus aureus Enterotoxin B - Purified****Alternate names:** S. aureus, SEB, entB**Quantity:** 1 mg**Concentration:** 1.0 mg/ml (OD280nm, E0.1% = 1.4)**Background:** Staphylococcus aureus are gram-positive bacteria that, although part of the normal flora of humans (nasal passages, skin and mucous membranes), have the potential to become opportunistic pathogens. S. aureus is a frequent cause of a wide range of infections and some bacterial strains have become resistant to many commonly used antibiotics.**Uniprot ID:** [P01552](#)**NCBI:** [1280](#)**Host:** Rabbit**Immunogen:** Purified toxin.**Format:** **State:** Liquid purified Ig fraction**Purification:** Protein A chromatography (>95% pure).**Buffer System:** 0.01M PBS, pH 7.2 with 0.09% Sodium Azide as preservative. No stabilizing proteins have been added.**Applications:** Suitable for use in double diffusion (Ouchterlony >1:4). May also be used in place of neat antiserum in almost any appropriate antibody-based technique. Also suitable for conjugation purposes. Suitability for use in ELISA, Immunohistochemistry, Western blot and Immunofluorescence assay has not been determined but use in such assays should not necessarily be excluded. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.**Specificity:** Staphylococcus aureus Enterotoxin B. Non-reactive with other Staph. toxins.**Storage:** Store the antibody at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
Shelf life: on