
Rabbit Anti-HRP whole serum

Catalog Number: bs-0302Rs

Target Protein: Rabbit Anti-HRP whole serum

Concentration: 1.0 mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: whole antiserum

Applications: ELISA (1 ;10000)

Reactivity: Horseradish Peroxidase

Purification: Unpurified

Storage: 10 mM TBS (pH=7.4) with 1% BSA, 0.03% Proclin300 and 50% glycerol.

Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Horseradish Peroxidase (HRP) is an enzyme commonly used as an indicator for chemical reactions which produce peroxide. The enzyme is routinely conjugated to antibodies for use in enzyme-based immunoassay systems. HRP functions in the removal of H₂O₂ (hydrogen peroxide), oxidation of toxic reductants, biosynthesis and degradation of lignin, suberization, auxin catabolism, response to environmental stresses such as wounding, pathogen attack and oxidative stress. These functions might be dependent on each isozyme/isoform in each plant tissue.