

**Anti-Human Phospho-p47-phox (Ser345) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01844**

---

3th Edition

**Description:**The protein encoded by this gene is a 47 kDa cytosolic subunit of neutrophil NADPH oxidase. This oxidase is a multicomponent enzyme that is activated to produce superoxide anion. Mutations in this gene have been associated with chronic granulomatous disease.

**Antigen:**Synthesized peptide derived from human p47-phox around the phosphorylation site of Ser345

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Detected in peripheral blood monocytes and neutrophils (at protein level).