

**Anti-Human/Mouse/Rat Phospho-NOS3 (Ser1177) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01725**

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3th Edition

**Description:** Produces nitric oxide (NO) which is implicated in vascular smooth muscle relaxation through a cGMP-mediated signal transduction pathway. NO mediates vascular endothelial growth factor (VEGF)-induced angiogenesis in coronary vessels and promotes blood clotting through the activation of platelets.

**Antigen:** Synthesized peptide derived from human NOS3 around the phosphorylation site of Ser1177

**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:** Platelets, placenta, liver and kidney.