

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

Polyclonal Antibody

Cat.NO.: PA01725

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.