

AP0770

Leader in Biomolecular Solutions for Life Science



# Phospho-eNOS-S1177 Rabbit pAb

Catalog No.: AP0770

## Basic Information

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### Observed MW

Refer to figures

### Calculated MW

133kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## Background

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Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Alternative splicing and the use of alternative promoters results in multiple transcript variants.

## Recommended Dilutions

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WB 1:1000 - 1:2000

## Immunogen Information

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### Gene ID

4846

### Swiss Prot

P29474

### Immunogen

A synthetic phosphorylated peptide around S1177 of human NOS3 (NP\_000594.2).

### Synonyms

eNOS; ECNOS; Phospho-eNOS-S1177

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.