

# eNOS Rabbit pAb

Catalog No.: A5606

3 Publications

## Basic Information

### Observed MW

155kDa

### Calculated MW

133kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

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

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

4846

### Swiss Prot

P29474

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

eNOS; ECNOS

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

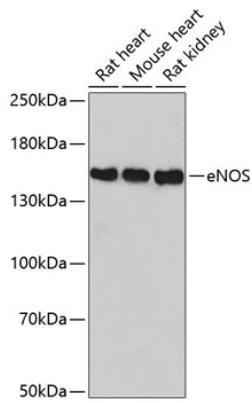
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates using eNOS Rabbit pAb (A5606).  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.