



## NOS3 (phospho Ser1177) rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A18500       | Rabbit  | 1 mg/ml         | 133 kD        |

|                       |  |
|-----------------------|--|
| Applications          | WB,IF,ELISA  |
| Reactivity            | Human,Mouse,Rat  |
| Dilution              | WB: 1/500 - 1/2000. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.  |
| Storage               | -20°C/1 year   |
| Specificity           | Phospho-NOS3 (S1177) Polyclonal Antibody detects endogenous levels of NOS3 protein only when phosphorylated at S1177.  |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human eNOS around the phosphorylation site of Ser1176. AA range:1144-1193  |
| Uniprot No            | P29474   |
| Alternative names     | NOS3; Nitric oxide synthase; endothelial; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII  |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Clonality             | Polyclonal   |
| Isotype               |  |
| Conjugation           |  |
| Background            | nitric oxide synthase 3(NOS3) Homo sapiens 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-ar |
| Other                 | Gene_name: NOS3 ; Protein_name: Nitric oxide synthase endothelial; Expression: Artery,Placenta,Platelet,Umbilical vein,  |

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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