

## Phospho-eNOS (Ser1177) Rabbit pAb

db5849

Package : 20µL 50µL 100µL

**Product Name** : Phospho-eNOS (Ser1177) Rabbit pAb**Cat.No.:** db5849**Synonyms** : eNOS; ECNOS**Application** : WB, IP**Reactivity** : Human, Mouse**Host species** : Rabbit**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. [provided by RefSeq, Oct 2016]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser1177 of human eNOS

**Gene ID**

4846

**Swiss Prot**

P29474

**Synonyms**

eNOS; ECNOS

**Reactivity**

Human, Mouse

**Application**

WB, IP

**Recommended dilution**

WB: 1:1000

IP: 1:20

**Calculated MW**

133 kDa

**Observed MW**

140 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

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azide and 0.05% BSA. Stable for 12 months from date of receipt.