

## eNOS(Phospho-Ser1179) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP06084
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human eNOS (Phospho-Ser1179)
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, IF, WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	eNOS
<b>Synonyms</b>	eNOS (Phospho-Ser1179); Nitric oxide synthase; endothelial; EC 1.14.13.39; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### 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. Multiple transcript variants encoding different isoforms have been found for this gene.

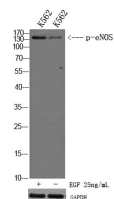
### Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 50 - 1: 200

Not yet tested in other applications.

### Images



Western Blot analysis of K562 cells, cell treated or untreated by EGF 20ng/ml 30'. Primary Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:10000

### Storage

-20°C for 1 year