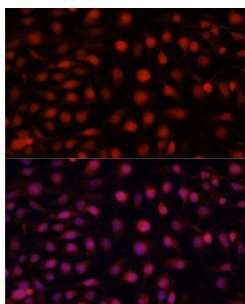


## Nitric Oxide Synthase, Endothelial (NOS3) Antibody

Catalogue No.: abx001303



Immunofluorescence analysis of HUVEC cells using eNOS Antibody (1/100 dilution, 40x lens).  
Blue: DAPI for nuclear staining.

NOS3 Antibody is a Rabbit Polyclonal antibody against NOS3. 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.

<b>Target:</b>	Nitric Oxide Synthase, Endothelial (NOS3)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	A synthetic peptide corresponding to human eNOS
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P29474 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	NOS3

# Datasheet

Version: 3.0.0

Revision date: 12 Apr 2025



**GeneID:** [4846](#)

**NCBI Accession:** NP\_000594.2

**KEGG:** hsa:4846

**String:** [9606.ENSP00000297494](#)

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

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only