

Rabbit NOS3 Polyclonal Antibody | anti-NOS3 antibody

Phospho-NOS3 (Ser1177) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243097	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, ELISA

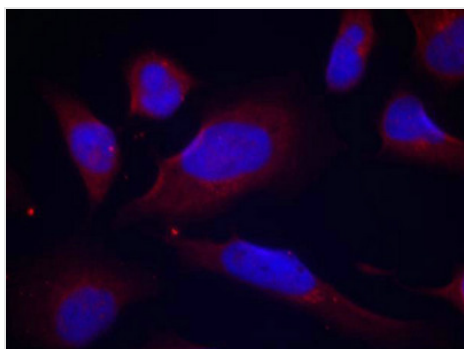
PRODUCT SYNONYMS

NOS3; Polyclonal Antibody; Phospho-NOS3 (Ser1177) Antibody; Constitutive NOS; EC-NOS; ECNOS; NOSIII; anti-NOS3 antibody

PRODUCT SPECIFICATIONS

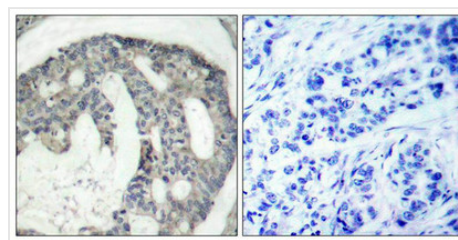
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-NOS3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 1177 (T-Q-S(p)-F-S) derived from Human eNOS.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using eNOS(Phospho-Ser1177) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using eNOS(Phospho-Ser1177) Antibody(left) or the same antibody preincubated with blocking peptide(right).

ADDITIONAL INFORMATION

Product Categories/Family for anti-NOS3 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40254422
NCBI GeneID	4846
NCBI Accession #	NP_000594.2
NCBI GenBank Nucleotide #	NM_000603.4
UniProt Accession #	P29474; Q13662; Q14251; Q14434; Q548C1; Q6GSL5; Q9UDC6; A0S0A7; A0S0A8; A8KA63; B2RCQ1; E9PFR2
Molecular Weight	133,289 Da
NCBI Official Full Name	nitric oxide synthase, endothelial isoform 1
NCBI Official Synonym Full Names	nitric oxide synthase 3 (endothelial cell)
NCBI Official Symbol	NOS3
NCBI Official Synonym Symbols	eNOS; ECNOS
NCBI Protein Information	nitric oxide synthase, endothelial; cNOS; EC-NOS; NOSIII; NOS type III; endothelial NOS; constitutive NOS
UniProt Protein Name	Nitric oxide synthase, endothelial
UniProt Gene Name	NOS3
UniProt Synonym Gene Names	cNOS; eNOS; NOSIII
UniProt Entry Name	NOS3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nos3-antibody-immunofluorescence-immunohistochemistry-elisa/243097>