

Rabbit eNOS Polyclonal Antibody | anti-eNOS antibody

eNOS antibody

CATALOG # AAA224818	HOST Rabbit	APPLICATIONS Immunohistochemistry, Immunofluorescence
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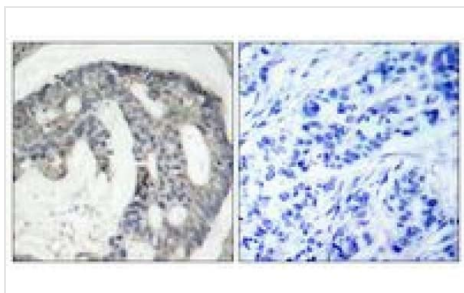
PRODUCT SYNONYMS

eNOS; Polyclonal Antibody; eNOS antibody; Rabbit polyclonal eNOS antibody; Polyclonal eNOS antibody; Anti-eNOS antibody; ECNOS antibody; Nitric oxide synthase 3 antibody; Phospho Ser1177 antibody; Constitutive NOS antibody; anti-eNOS antibody

PRODUCT SPECIFICATIONS

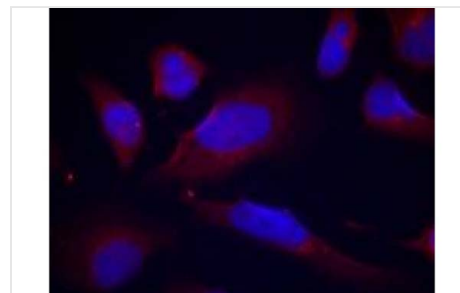
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	170
Applicable Applications for anti-eNOS antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	eNOS antibody was raised in Rabbit using the peptide sequence around phosphorylation site of serine 1177 (T-Q-S(p)-F-S) derived from Human eNOS as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



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)



IF (Immunofluorescence)

Immunofluorescence staining of ethanol-fixed HeLa cells using eNOS (Phospho-Ser1177) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-eNOS antibody

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.

Product Categories/Family for anti-eNOS antibody

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	684939825
Molecular Weight	19,307 Da
NCBI Official Full Name	eNOS, partial
UniProt Protein Name	ENOS

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/enos-antibody-immunohistochemistry-immunofluorescence-elisa/224818>