

Rabbit Nitric Oxide Synthase 3, Endothelial (NOS3) Polyclonal Antibody | anti-NOS3 antibody

Polyclonal Antibody to Nitric Oxide Synthase 3, Endothelial (NOS3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131657	Rabbit	Rat, Human, Mouse, Rabbit, Dog, Pig, Bovine	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

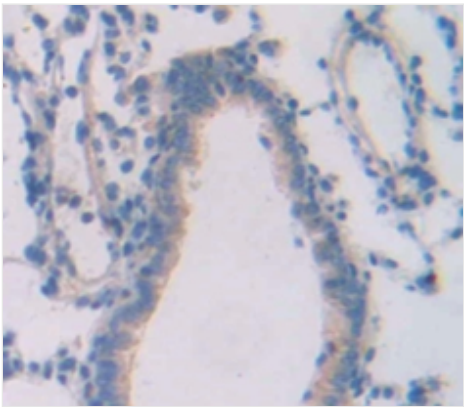
PRODUCT SYNONYMS

Nitric Oxide Synthase 3; Endothelial (NOS3); Polyclonal Antibody; Polyclonal Antibody to Nitric Oxide Synthase 3; anti-NOS3 antibody

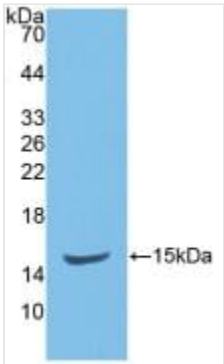
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse, Rabbit, Dog, Pig, Bovine
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NOS3. It has been selected for its ability to recognize NOS3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₂ S ₂ O ₅ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-ATILYGSE TGRAQSYAQQLGRLFRKAFDPRVLCMDEYDVVSLEHEALVLVVTSTFGNG DPPENGESFAAALMEMSGPYNSSPRPEQHKSYKIRFNSVSCSDPLVSSWR RKRKESNTDSAGALGTLRF CVFGLGSRAYPHFCAFARAVDTRLEELGGERLLQLGQGDELCGQEEAFRGWAQAAF
Sequence Length	614
Applicable Applications for anti-NOS3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NOS3 (Ala519~Phe702) expressed in E.coli.
Cross Reactivity	Human, Rat, Rabbit
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

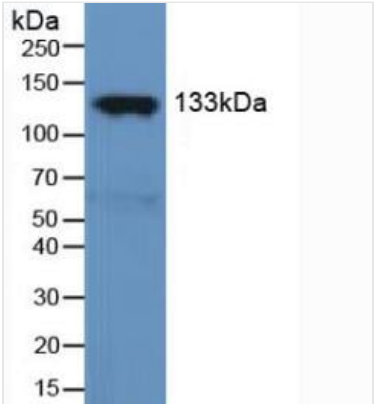
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant NOS3, Rat.



WB (Western Blot)
Western Blot: Sample: Rat Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46402488
NCBI GeneID	24600
NCBI Accession #	NP_068610.1
NCBI GenBank Nucleotide #	NM_021838.2
UniProt Accession #	Q62600; O88672; O89041; Q62734; Q68GV6; Q75NE4
Molecular Weight	133,290 Da
NCBI Official Full Name	nitric oxide synthase, endothelial
NCBI Official Synonym Full Names	nitric oxide synthase 3
NCBI Official Symbol	Nos3
NCBI Official Synonym Symbols	eNos
NCBI Protein Information	nitric oxide synthase, endothelial
UniProt Protein Name	Nitric oxide synthase, endothelial
UniProt Gene Name	Nos3
UniProt Synonym Gene Names	cNOS; eNOS; NOSIII

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/nitric-oxide-synthase-3-endothelial-nos3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131657>