

Rabbit Nitric Oxide Synthase 3 Polyclonal Antibody | anti-NOS3 antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141787	Rabbit	Dog, Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

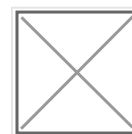
Host	Rabbit
Reactivity	Dog, Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NOS3. It has been selected for its ability to recognize NOS3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGS- ATILYGSETG RAQSYAQLG RLFRKAFDPR VLCMDEYDVV SLEHETLVLV VTSTFGNGDP PENGESFAAA LMEMSGSYNS SPRPEQHKSY KIRFNSVSCS DPLVSSWRRK RKESRNTDSA GALGTLRFCV FGLGSRAYP
Applicable Applications for anti-NOS3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NOS3 (Ala522~Phe705)
Organism Species	Canis familiaris; Canine (Dog)
Cross Reactivity	Dog
Conjugate	No Conjugate
Immunogen	Recombinant NOS3 (Ala522~Phe705) expressed in E. coli.
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



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Canine Liver lysate; Primary Ab: 3ug/ml Rabbit Anti-Canine NOS3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	75051779
NCBI GeneID	403784
UniProt Accession #	Q9TUX8
Molecular Weight	133,046 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	NOS
NCBI Protein Information	nitric oxide synthase, endothelial
UniProt Protein Name	Nitric oxide synthase, endothelial
UniProt Gene Name	NOS3
UniProt Synonym Gene Names	NOS; 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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141787>