

Rabbit anti-Mouse, Rat Nitric Oxide Synthase 2, Inducible (NOS2) Polyclonal Antibody | anti-NOS2 antibody

Polyclonal Antibody to Nitric Oxide Synthase 2, Inducible (NOS2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132736	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

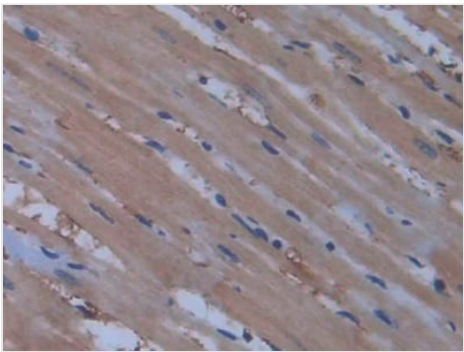
PRODUCT SYNONYMS

Nitric Oxide Synthase 2; Inducible (NOS2); Polyclonal Antibody; Polyclonal Antibody to Nitric Oxide Synthase 2; anti-NOS2 antibody

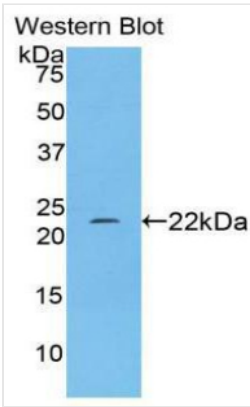
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NOS2. It has been selected for its ability to recognize NOS2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-AVFFASVL MRKVMASRVR ATVL FATETG KSEALARDLA ALFSYAFNTK VVCMEQYKAN TLEEEQLLLV VTSTFGNGDC PSNGQTLKKS LFMMKELGHT FRYAVFGLGS SMYPQFCAFA HDIDQKLSHL GASQLAPTGE GDELSGQEDA FRSWAVQTFR AACETFDVRS KHC IQIPKR
Applicable Applications for anti-NOS2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NOS2 (Ala518~Arg694) expressed in E.coli.
Cross Reactivity	Rat
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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Heart Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148298711
NCBI GeneID	24599
NCBI Accession #	NP_036743.3
NCBI GenBank Nucleotide #	NM_012611.3
UniProt Accession #	Q06518; O35765; O35766; O60591; O60604; P97774; Q63267; Q64005; Q64558
Molecular Weight	130,628 Da
NCBI Official Full Name	nitric oxide synthase, inducible
NCBI Official Synonym Full Names	nitric oxide synthase 2
NCBI Official Symbol	Nos2
NCBI Official Synonym Symbols	iNos; Nos2a
NCBI Protein Information	nitric oxide synthase, inducible
UniProt Protein Name	Nitric oxide synthase, inducible
UniProt Gene Name	Nos2
UniProt Synonym Gene Names	Inducible NOS; iNOS

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nitric-oxide-synthase-2-inducible-nos2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132736>