

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
AAA131142	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

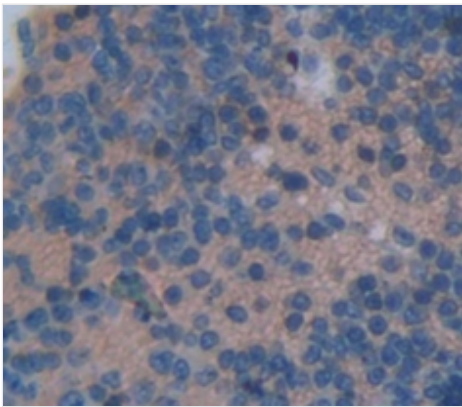
PRODUCT SYNONYMS

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

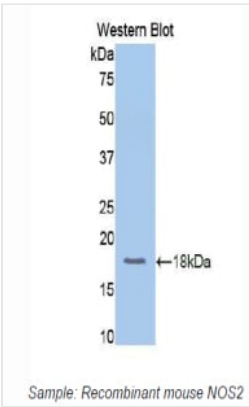
PRODUCT SPECIFICATIONS

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-VMASRVRA TVLFATETGK SEALARDLAT LFSYAFNTKV VCMDQYKAST LEEEQLLLVV TSTFGNGDCP SNGQTLKKSL FMLRELNHTF RYAVFGLGSS MYPQFCAFAH DIDQKLSHLG ASQLAPTGEG DELSGQ
Applicable Applications for anti-NOS2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NOS2 (Val526~Gln659) expressed in E.coli.
Cross Reactivity	Mouse
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.

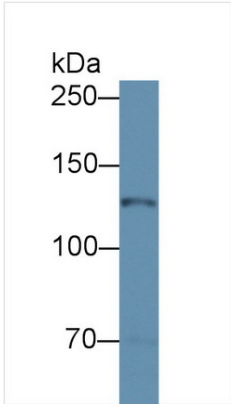
IMAGES



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



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



WB (Western Blot)
Western Blot: Sample: Mouse Cerebellum lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse NOS2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	927028886
NCBI GeneID	18126
NCBI Accession #	NP_001300850.1
NCBI GenBank Nucleotide #	NM_001313921.1
UniProt Accession #	P29477; O70515; O70516; Q5SXT3; Q6P6A0; Q8R410
Molecular Weight	130,575 Da
NCBI Official Full Name	nitric oxide synthase, inducible isoform b
NCBI Official Synonym Full Names	nitric oxide synthase 2, inducible
NCBI Official Symbol	Nos2
NCBI Official Synonym Symbols	iNOS; Nos-2; Nos2a; i-NOS; NOS-II; MAC-NOS
NCBI Protein Information	nitric oxide synthase, inducible
UniProt Protein Name	Nitric oxide synthase, inducible
UniProt Gene Name	Nos2
UniProt Synonym Gene Names	Inosl; Inducible NOS; iNOS; MAC-NOS

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-2-inducible-nos2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131142>