

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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143135	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Nitric Oxide Synthase 2; Polyclonal Antibody; Polyclonal Antibody to Nitric Oxide Synthase 2; Inducible (NOS2); 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	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-NOS2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NOS2 (Met530~Lys693)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant NOS2 (Met530~Lys693) 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



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat NOS2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nitric-oxide-synthase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143135>