

Rabbit NOS2 Polyclonal Antibody | anti-NOS2 antibody

NOS2 Polyclonal Antibody

CATALOG # AAA169058	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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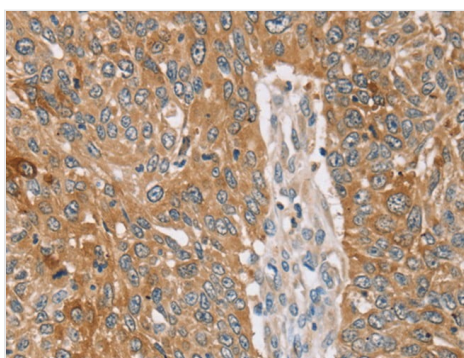
PRODUCT SYNONYMS

NOS2; Polyclonal Antibody; NOS2 Polyclonal Antibody; NOS; INOS; NOS2A; HEP-NOS; anti-NOS2 antibody

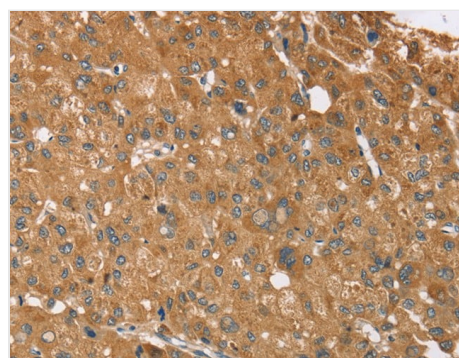
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.7mg/mL (varies by lot)
Sequence Length	1153
Applicable Applications for anti-NOS2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NOS2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NOS2 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NOS2 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-NOS2 antibody

Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synthase which is expressed in liver and is inducible by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.

Product Categories/Family for anti-NOS2 antibody	Cancer; Epigenetics
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24041029
NCBI GeneID	4843
NCBI Accession #	NP_000616.3
NCBI GenBank Nucleotide #	NM_000625.4
Molecular Weight	126,749 Da
NCBI Official Full Name	nitric oxide synthase, inducible
NCBI Official Synonym Full Names	nitric oxide synthase 2, inducible
NCBI Official Symbol	NOS2
NCBI Official Synonym Symbols	NOS; INOS; NOS2A; HEP-NOS
NCBI Protein Information	nitric oxide synthase, inducible; NOS type II; NOS, type II; hepatocyte NOS; inducible NO synthase; inducible NOS; nitric oxide synthase 2A (inducible, hepatocytes); nitric oxide synthase, macrophage; peptidyl-cysteine S-nitrosylase NOS2
UniProt Protein Name	Nitric oxide synthase, inducible
UniProt Gene Name	NOS2
UniProt Synonym Gene Names	NOS2A; HEP-NOS; Inducible NOS; iNOS
UniProt Entry Name	NOS2_HUMAN

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/nos2-antibody-immunohistochemistry-elisa/169058>