

Goat NOS1 Polyclonal Antibody | anti-NOS1 antibody

Goat anti-NOS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61084	Goat	Tested: Human, Marmoset, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Immunofluorescence, Western Blot, ELISA

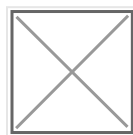
PRODUCT SYNONYMS

NOS1; Polyclonal Antibody; Goat anti-NOS1 Antibody; nitric oxide synthase 1 (neuronal); NOS; neuronal nitric oxide synthase; PnNOS; penile neuronal nitric oxide synthase; penile neuronal NOS; IHPS1; nNOS; nitric oxide synthase 1; neuronal; NOS1 antibody; nitric oxide synthase 1 (neuronal) antibody; NOS antibody; neuronal nitric oxide synthase antibody; PnNOS antibody; penile neuronal nitric oxide synthase antibody; penile neuronal NOS antibody; IHPS1 antibody; nNOS antibody; neuronal antibody; anti-NOS1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Marmoset, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ESKKDTDEVF SS
Sequence Length	1434
Applicable Applications for anti-NOS1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ESKKDTDEVFSS, from the C Terminus of the protein sequence according to NP_000611.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.1ug/ml staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835173
NCBI GeneID	4842

NCBI Accession #	NP_000611.1
NCBI GenBank Nucleotide #	NM_000620.4
Molecular Weight	164,779 Da
NCBI Official Full Name	nitric oxide synthase, brain isoform 1
NCBI Official Synonym Full Names	nitric oxide synthase 1
NCBI Official Symbol	NOS1
NCBI Official Synonym Symbols	NOS; bNOS; nNOS; IHPS1; N-NOS; NC-NOS
NCBI Protein Information	nitric oxide synthase, brain
UniProt Protein Name	Nitric oxide synthase, brain
UniProt Gene Name	NOS1
UniProt Synonym Gene Names	N-NOS; nNOS
UniProt Entry Name	NOS1_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/nos1-antibody-immunohistochemistry-immunofluorescence-western-blot-peptide-elisa-elisa/61084>