

Rabbit nNOS Polyclonal Antibody | anti-nNOS antibody

nNOS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316779	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

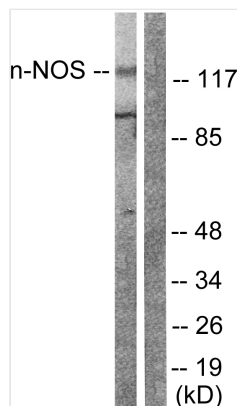
PRODUCT SYNONYMS

nNOS; Polyclonal Antibody; nNOS Antibody; bNOS; BNOS; Constitutive NOS; N-NOS; NC-NOS; Neuronal NOS; Nitric-oxide synthase; brain; NOS; type I; NOS1; anti-nNOS antibody

PRODUCT SPECIFICATIONS

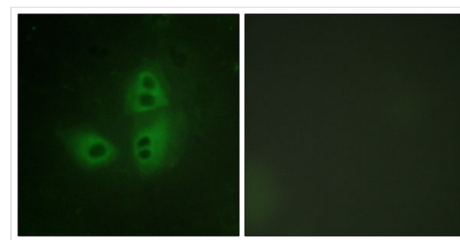
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	nNOS Antibody detects endogenous levels of total nNOS protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,468
Applicable Applications for anti-nNOS antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human nNOS.
Immunogen Range	818-867
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Raw264.7 cells, treated with INF 2500u/ml 10', using nNOS Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using nNOS Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835173
NCBI GeneID	4842
NCBI Accession #	NP_000611.1
NCBI GenBank Nucleotide #	NM_000620.4
UniProt Accession #	P29475; O75713; E9PH30
Molecular Weight	160 kDa
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

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/nnos-antibody-immunofluorescence-western-blot-elisa/316779>