

Rabbit nNOS Polyclonal Antibody | anti-nNOS antibody

nNOS antibody

CATALOG # AAA224922	HOST Rabbit	APPLICATIONS Immunofluorescence
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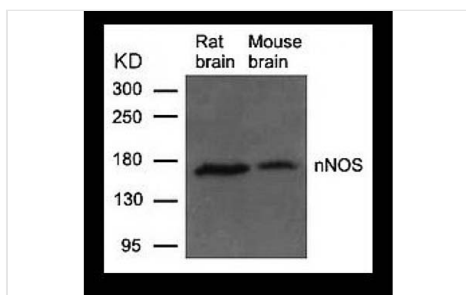
PRODUCT SYNONYMS

nNOS; Polyclonal Antibody; nNOS antibody; Rabbit polyclonal nNOS antibody; Polyclonal nNOS antibody; Anti-nNOS antibody; Ab 852 antibody; Nitric oxide synthases antibody; anti-nNOS antibody

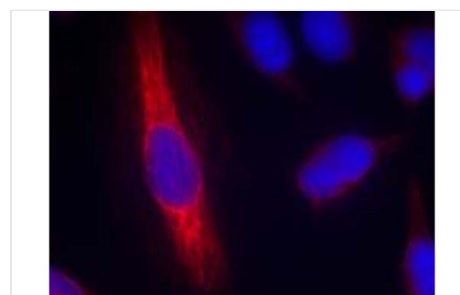
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-nNOS antibody	IF (Immunofluorescence)
Immunogen	nNOS antibody was raised in Rabbit using the peptide sequence around aa 850~854 (F-N-S-V-S) derived from Human nNOS as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from Rat and Mouse brain tissue using nNOS antibody


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using nNOS antibody

ADDITIONAL INFORMATION

Related Product Information for anti-nNOS antibody	NOS are a family of enzymes that catalyze the production of nitric oxide (NO) from L-arginine. NO is an important cellular signaling molecule, having a vital role in many biological processes. It is the intercellular signal that controls vascular tone (hence blood pressure), insulin secretion, airway tone, and peristalsis, and is involved in angiogenesis (growth of new blood vessels) and in the development of nervous system. It is believed to function as a retrograde neurotransmitter and hence is likely to be important in learning. Nitric oxide signalling is mediated in mammals by the calcium/calmodulin controlled isoenzymes eNOS (endothelial NOS) and nNOS (neuronal NOS); the inducible isoform iNOS is involved in immune response, binds calmodulin at all physiologically relevant concentrations, and produces large amounts of NO as a defense mechanism.
Product Categories/Family for anti-nNOS antibody	Proteases; Inhibitors; & Enzymes

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-elisa/224922>