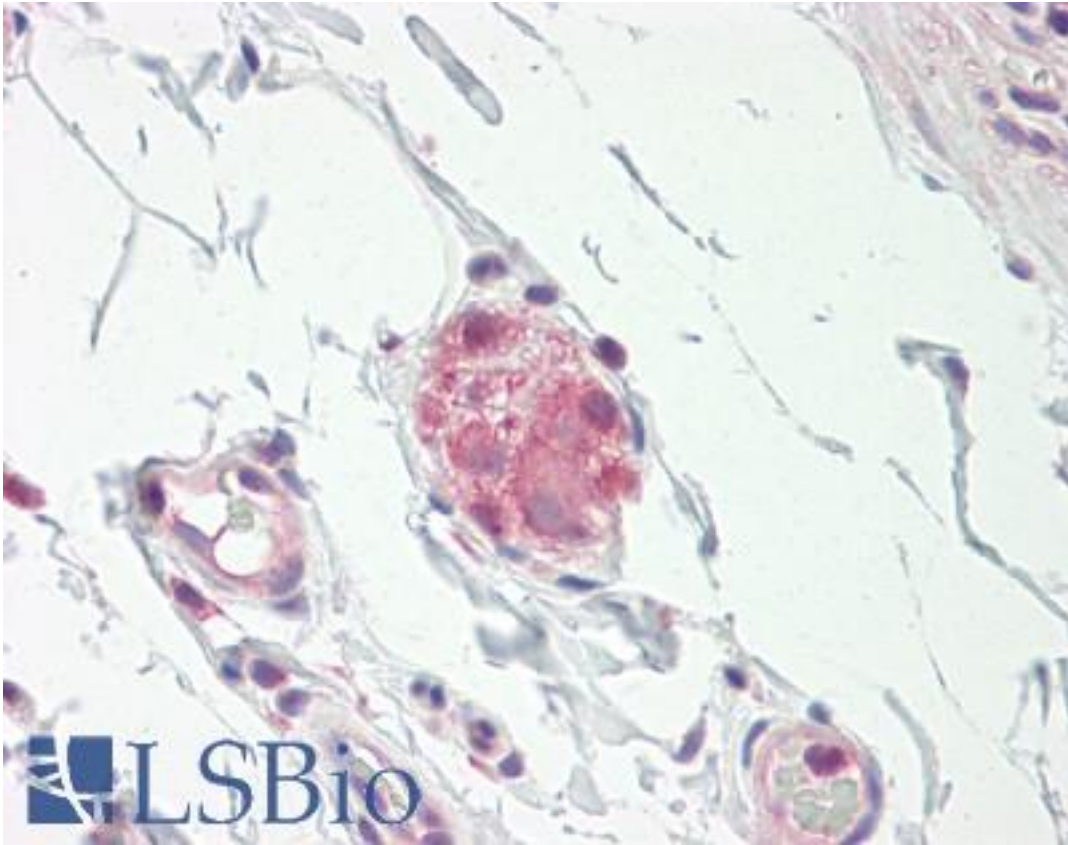


NOS1 / nNOS Rabbit anti-Rat Polyclonal (N-Terminus) Antibody - LS-B8696 - LSBio

CatalogID:	LS-B8696
Validation:	This antibody replaces catalog number LS-C37730. It has been validated for use in the following assays: IHC-P.
Target:	nitric oxide synthase 1 (neuronal) (NOS1)
Synonyms:	NOS1 Antibody, BNOS Antibody, Constitutive NOS Antibody, IHPS1 Antibody, NNOS Antibody, NC-NOS Antibody, Nitric oxide synthase, brain Antibody, N-NOS Antibody, Neuronal NOS Antibody, NOS Antibody, NOS type I Antibody, Nos, type i Antibody
Host	NOS1 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	NOS1 / nNOS antibody was raised against Rat
Antigen Type:	Recombinant protein
Immunogen:	NOS1 / nNOS antibody was raised against a recombinant protein consisting of 195 amino acids from the N-terminal of rat nNOS protein.
Specificity:	Recognizes the ~160kD nNOS protein and does not exhibit any cross-reactivity with the related eNOS or iNOS proteins. Species cross-reactivity: Z-RNN3 antibody reacts with a ~160 kD band on Western blots of rat and mouse brain tissue lysates (20ug).
Epitope:	N-Terminus
Reactivity:	Rat, Human, Mouse
Purification:	Immunoaffinity purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Suitable for use in ELISA, Western Blot and Immunohistochemistry. ELISA: 0.1-1.0 ug/ml. Western Blot: 1 ug/ml. Immunohistochemistry (paraffin): 5-10 ug/ml. Immunohistochemistry (frozen): 1-2 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), IHC - Frozen, Western blot (1 µg/ml), ELISA (0.1 - 1 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.25 mg/ml

Immunohistochemistry Image:



Human Small Intestine, Submucosal Plexus: Formalin-Fixed, Paraffin-Embedded (FFPE)

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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