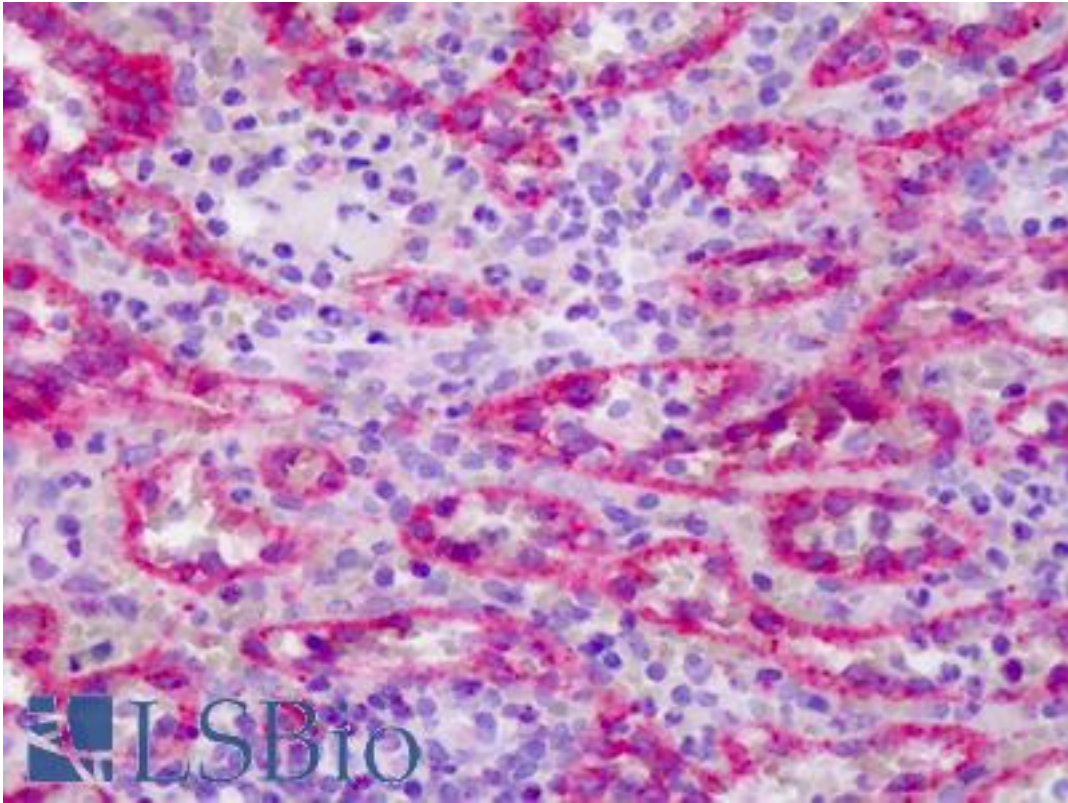


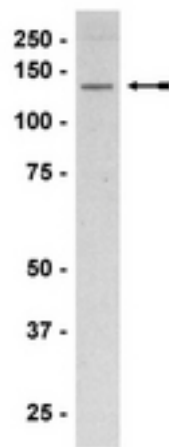
NOS3 / eNOS Rabbit anti-Human Polyclonal (aa1181-1194) Antibody - LS-B8720 - LSBio	
<b>CatalogID:</b>	LS-B8720
<b>Validation:</b>	This antibody replaces catalog number LS-C152752. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	nitric oxide synthase 3 (endothelial cell) (NOS3)
<b>Synonyms:</b>	NOS3 Antibody, Constitutive NOS Antibody, CNOS Antibody, Endothelial NOS Antibody, ECNOS Antibody, NOS type III Antibody, NOSIII Antibody, EC-NOS Antibody, ENOS Antibody, Nitric oxide synthase 3 Antibody
<b>Host</b>	NOS3 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	NOS3 / eNOS antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide - KLH conjugated
<b>Immunogen:</b>	NOS3 / eNOS antibody was raised against kLH-conjugated, synthetic peptide corresponding to amino acids 1181-1194 (C-QERQLRGAVPWAFD) of human eNOS/NOS III. The immunizing sequence has 10/11 identical amino acids in mouse, guinea pig, bovine, pig, rat, and dog Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Galago, Elephant, Rabbit (100%); Mouse, Rat, Hamster, Panda, Bovine, Pig, Guinea pig (93%); Dog, Bat (86%).
<b>Specificity:</b>	Recognizes eNOS/NOS III, Mr ~135 kD
<b>Epitope:</b>	aa1181-1194
<b>Reactivity:</b>	Human, Chimpanzee, Gorilla, Orangutan, Monkey, Rabbit
<b>Predicted Reactivity:</b>	Mouse, Rat, Bovine, Guinea pig, Hamster, Pig
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	0.014 M phosphate buffer, pH 7.6, 0.175 M sodium chloride, 0.07% sodium azide, 30% glycerol
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Western Blot Image:**



WB: HUVEC cell lysate was probed with anti-eNOS/NOS III (1 ug/ml).

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

© 2014 LifeSpan BioSciences