

# Product Datasheet

## eNOS Antibody - Pre-diluted

### NB120-15280

Unit Size: 7 ml

Store at 4C. Do not freeze.

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**NB120-15280**

eNOS Antibody - Pre-diluted

Product Information	
<b>Unit Size</b>	7 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	7.0 ml pre-diluted immunogen affinity purified rabbit polyclonal antibody in TBS/1% BSA buffer pH 7.6.
<b>Target Molecular Weight</b>	135 kDa

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4846
<b>Gene Symbol</b>	NOS3
<b>Species</b>	Human, Primate
<b>Reactivity Notes</b>	Monkey cross reactivity was reported in the literature (PMID: 22363674) Not yet tested in other species.
<b>Specificity/Sensitivity</b>	eNOS
<b>Immunogen</b>	Synthetic peptide (Human) (C terminal).
<b>Notes</b>	7mL size is pre-diluted and this product can be used Neat (without further dilution). Use recommended dilution for the concentrated vials only.

Product Application Details	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin Neat
<b>Application Notes</b>	Immunocytochemistry/Immunofluorescence was reported in the literature. (PMID 22363674)

**Publications**

Garcia V, Park E. J, et al. Unbiased proteomics identifies plasminogen activator inhibitor-1 as a negative regulator of endothelial nitric oxide synthase. Proc Natl Acad Sci U S A 2020-04-28 [PMID: 32300005]

Park JK, Utsumi T, Seo YE et al. Cellular distribution of injected PLGA-nanoparticles in the liver Nanomedicine 2016-03-04 [PMID: 26961463] (ICC/IF, Mouse)

Sangwung P, Greco TM, Wang Y, Ischiropoulos H, Sessa WC, Iwakiri Y. Proteomic Identification of S-Nitrosylated Golgi Proteins: New Insights into Endothelial Cell Regulation by eNOS-Derived NO. PLoS One;7(2):e31564. 2012-01-01 [PMID: 22363674]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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