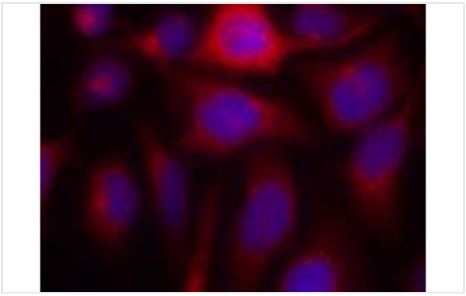
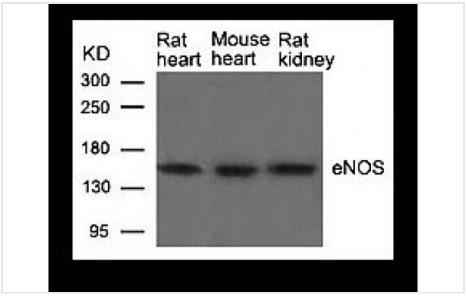
# eNOS Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | eNOS, Polyclonal Antibody |
| **Full Product Name** | eNOS antibody |
| **Product Gene Name** | anti-eNOS antibody |
| **Product Synonym Names** | Rabbit polyclonal eNOS antibody; Polyclonal eNOS antibody; Anti-eNOS antibody; ECNOS antibody; Constitutive NOS antibody; Ab 1177 antibody; Nitric oxide synthase 3 antibody |
| **Clonality** | Polyclonal |
| **Host** | Rabbit |
| **Form/Format** | Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl,0.02% sodium azide and 50% glycerol. |
| **Purity/Purification** | Purified by immunoaffinity chromatography. |
| **Concentration** | 1 mg/ml (lot specific) |
| **Preparation and Storage** | Store at 4 degree C for short term storage.<br>Aliquot and store at-20 degree C for long term storage.<br>Avoid repeated freeze/thaw cycles. |
| **Molecular Weight** | 19,307 Da |
| **Immunogen** | eNOS antibody was raised in Rabbit using the peptide sequence around aa 1175~1179 (T-Q-S-F-S) derived from Human eNOS as the immunogen. |
| **Cross-Reactivity** | Human, Mouse, Rat |
| **Product Categories/Family for anti-eNOS antibody** | Cell Biology |
| **Applications Tested/Suitable for anti-eNOS antibody** | Immunofluorescence (IF), Western Blot (WB) |
| **Application Notes for anti-eNOS antibody** | IF: 1:100-1:200<br>WB: 1:500-1:1000 |
| **Related Product Information for anti-eNOS antibody** | Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, includingneurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitricoxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. |
| **Other Notes** | Small volumes of anti-eNOS antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for eNOS purchase** | MBS5309739 is an antibody targeting eNOS. Also known as eNOS antibody. Host: Rabbit. |



**Immunofluorescence (IF) of anti-eNOS antibody**
Immunofluorescence staining of methanol-fixed Hela cells using eNOS antibody




**Western Blot (WB) of anti-eNOS antibody**
Western Blot analysis of extracts from Rat heart, Mouse heart and Rat kidney tissue using eNOS antibody

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for eNOS. It may not necessarily be applicable to this product.

| | |
|---|---|
| **NCBI GI #** | 684939825 |
| **NCBI Accession #** | AIN76800.1 |
| **NCBI Official Full Name** | eNOS, partial |
| **UniProt Protein Name** | ENOS |
| **UniProt Synonym Protein Names** | ENOS |
| **Protein Family** | Nitric oxide synthase |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
| **Disclaimer** | While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice.<br><br>It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information. |
| **Product Note** | Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-antibody/enos/5309739