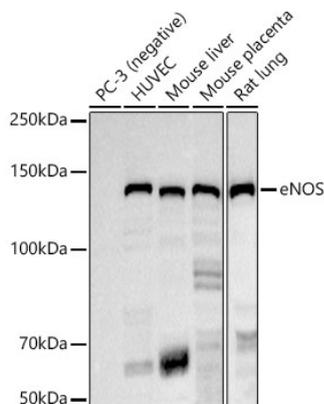


<b>Product name:</b>	eNOS Rabbit Monoclonal Antibody
<b>Cat number:</b>	MAB20985
<b>Conjugate:</b>	Unconjugated
<b>Host:</b>	Rabbit
<b>Size:</b>	100 ug
<b>Synonyms:</b>	eNOS; ECNOS
<b>Clone:</b>	ARC51618
<b>Concentration:</b>	1mg/ml
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant protein. This information is considered to be commercially sensitive.
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB 1:1000 - 1:2000 IHC-P 1:200 - 1:2000 ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Molecular Weight:</b>	148kDa
<b>Purification:</b>	Affinity purification
<b>Background:</b>	Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Alternative splicing and the use of alternative promoters results in multiple transcript variants.
<b>Form:</b>	liquid
<b>Buffer:</b>	PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.

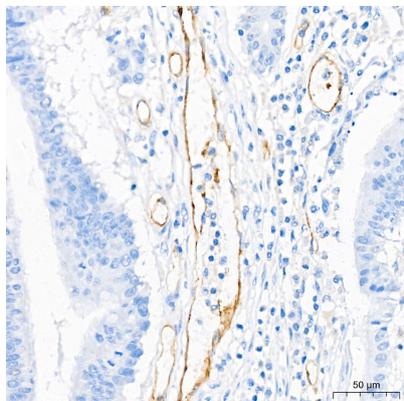
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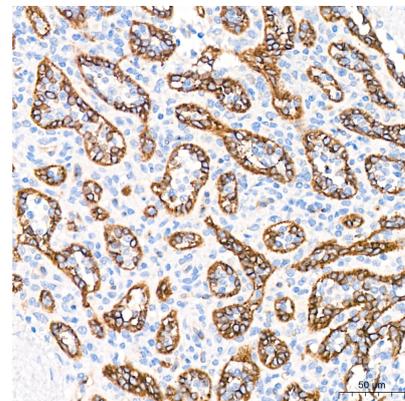
Web-site: <https://immunologicalsciences.com> - E-mail: [info@immunologicalsciences.com](mailto:info@immunologicalsciences.com)



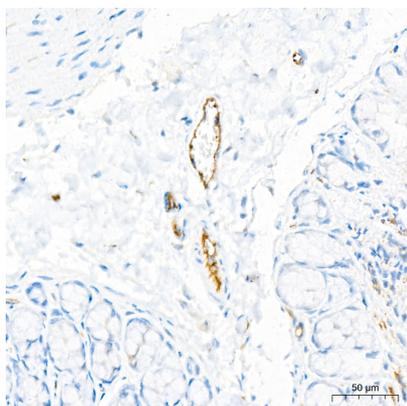
Western blot analysis of various lysates using eNOS Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL West Pico Plus. Exposure time: 180s.



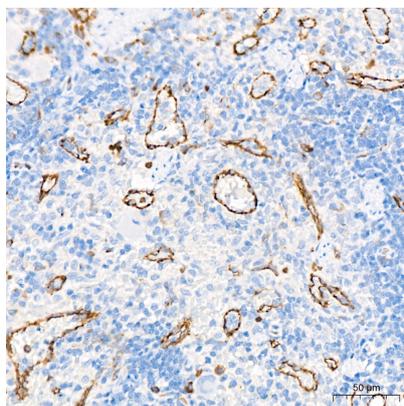
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using eNOS Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human spleen tissue using eNOS Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using eNOS Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat spleen tissue using eNOS Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

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