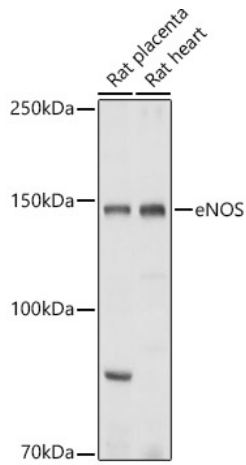
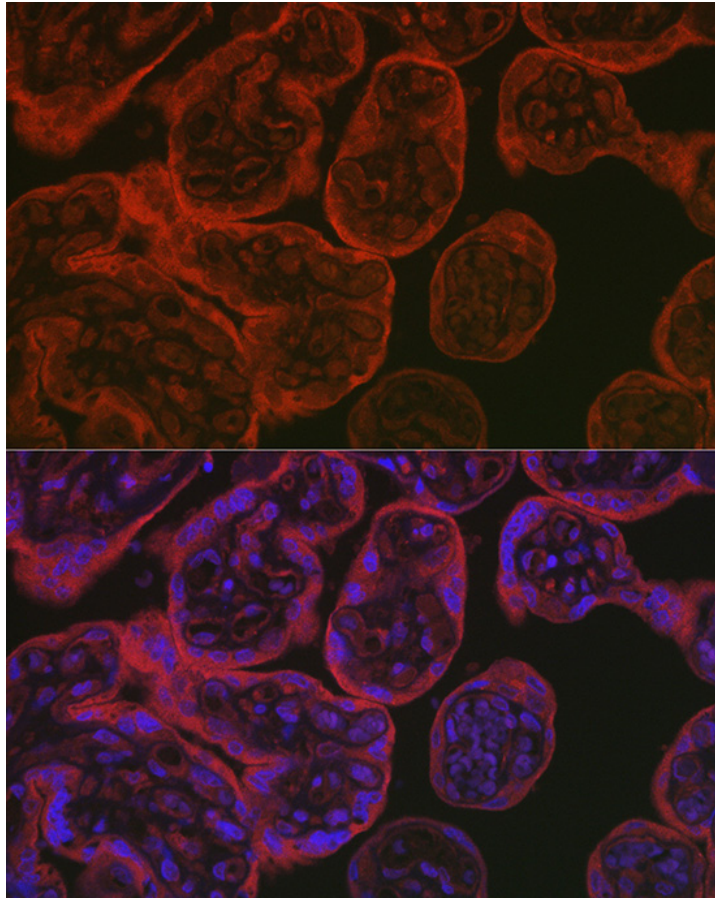


<b>Product name:</b>	eNOS Rabbit Polyclonal Antibody
<b>Cat number:</b>	AB1548
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant protein.This information is considered to be commercially sensitive.
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	WB 1:500 - 1:1000 IF/ICC 1:50 - 1:200 ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Molecular Weight:</b>	140kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	liquid
<b>Buffer:</b>	PBS with 0.09% Sodium azide,50% glycerol,pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<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.



Western blot analysis of various lysates using eNOS Rabbit pAb 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: 10s.



Immunofluorescence analysis of paraffin-embedded human placenta using eNOS Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.