

## Anti-NOS3 antibody (1000-1203) (STJ24784)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

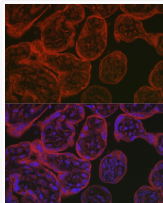
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 133kDa Observed Mw: 140kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

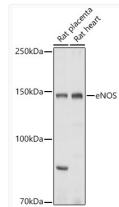
Gene ID	<a href="#">4846</a>
Gene Symbol	<a href="#">NOS3</a>
UniProt ID	<a href="#">NOS3_HUMAN</a>
Immunogen Region	1000-1203
Immunogen Sequence	RLPPDPSLPCILVGPGTGIA PFRGFWQERLHDIESKGLQP TPMTLVFGCRCSQLDHLRYD EVQNAQQRGVFGRVLTAFSR EPDNPPTYVQDILRTELAEE VHRVLCCLERGHMFVCGDVTM ATNVLQTVQRILATEGDMEL DEAGDVIGVLRDQQRVHEDI FGLTLRRTQEVTSRIRIQSFS LQERQLRGAVPWAFDPPGSD TNSP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1000-1203 of human eNOS (NP_000594.2).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of human placenta cells using eNOS Rabbit polyclonal antibody (STJ24784) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using eNOS antibody (STJ24784) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.