

NOS3 antibody

Catalog No: #38250

Package Size: #38250-1 50ul #38250-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

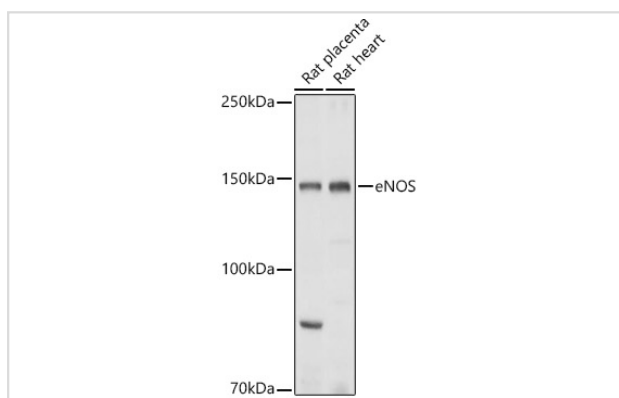
Description

Product Name	NOS3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NOS3 protein.
Immunogen Type	Peptide
Immunogen Description	Recombinant fusion protein of human eNOS (NP_000594.2).
Target Name	NOS3
Other Names	NOS3;ECNOS;eNOS
Accession No.	Uniprot:P29474GenelD:4846
SDS-PAGE MW	140KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

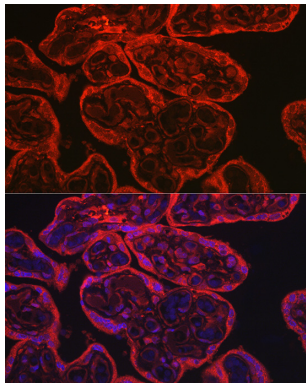
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using eNOS antibody.



Immunofluorescence analysis of Human placenta cells using eNOS antibody.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.