

## NOS2 Rabbit Polyclonal Antibody

Catalog No: #53778



Package Size: #53778-1 50ul #53778-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

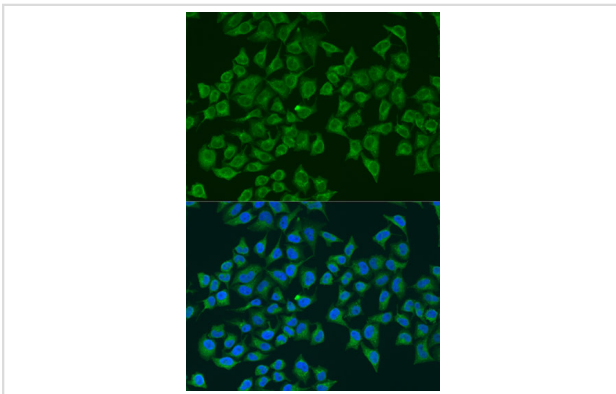
## Description

Product Name	NOS2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human NOS2 (NP_000616.3).
Other Names	NOS;INOS;NOS2A;HEP-NOS;iNOS;NOS2
Accession No.	Swiss Prot:P35228GeneID:4843
Calculated MW	126kDa/131kDa
Formulation	Buffer: 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 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

## Images



Immunofluorescence analysis of U2OS cells using NOS2 at dilution of 1:100. Blue: DAPI for nuclear staining.

## Background

Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synthase which is expressed in liver and is inducible by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.

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