

## NOSTRIN Polyclonal Antibody

Catalog No: #29503



Package Size: #29503-1 50ul #29503-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

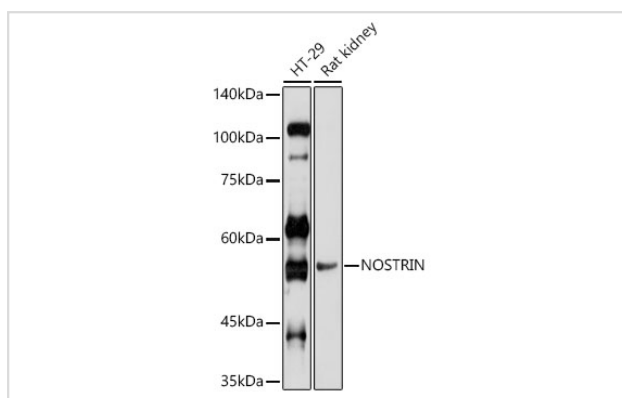
## Description

|                       |   |
|-----------------------|---|
| Product Name          | NOSTRIN Polyclonal Antibody                                   |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Isotype               | IgG   |
| Purification          | Affinity purification   |
| Applications          | WB,IF   |
| Species Reactivity    | Human,Mouse,Rat   |
| Immunogen Description | Recombinant fusion protein of human NOSTRIN (NP_001034813.2). |
| Other Names           | NOSTRIN;DaIP2;nostrin   |
| Accession No.         | Uniprot:Q81V19GeneID:115677                                   |
| Calculated MW         | 57kDa   |
| SDS-PAGE MW           | 55kDa   |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.               |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.                   |

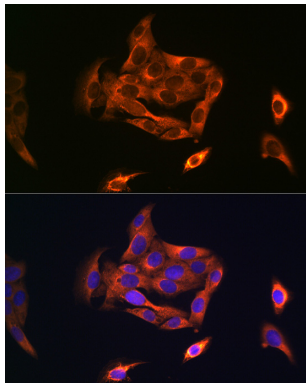
## Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

## Images



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



Immunofluorescence analysis of U-2 OS cells using NOSTRIN Rabbit pAb.

## Background

Nitric oxide (NO) is a potent mediator in biologic processes such as neurotransmission, inflammatory response, and vascular homeostasis. NOSTRIN binds the enzyme responsible for NO production, endothelial NO synthase (ENOS; MIM 163729), and triggers the translocation of ENOS from the plasma membrane to vesicle-like subcellular structures, thereby attenuating ENOS-dependent NO production.

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