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# NOSTRIN Rabbit pAb

货号: **AYP18110**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	48kDa/54kDa/57kDa/64kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,Mouse brain,Rat kidney
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Cytoplasmic vesicle,Nucleus,Peripheral membrane protein,cytoskeleton
纯化	Affinity purification

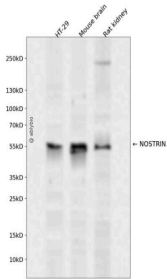
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 270-430 of human NOSTRIN (NP_001034813.2).
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## 靶点信息

研究背景	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.
基因ID	115677
基因名	NOSTRIN
Swiss	Q81VI9 ( <a href="https://www.uniprot.org/uniprotkb/Q81VI9/entry">https://www.uniprot.org/uniprotkb/Q81VI9/entry</a> )
别名	NOSTRIN,DalP2,NOSTRIN Rabbit pAb,BM247 homolog,Nitric oxide synthase traffic inducer,Nitric oxide synthase trafficker,eNOS-trafficking inducer

## 产品验证



Western blot analysis of NOSTRIN expressed in HT-29, Mouse brain, Rat kidney using NOSTRIN Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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