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# Phospho-eNOS-S1177 Rabbit pAb

货号: **AYP11309**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Rattus norvegicus , Homo sapiens , Mus musculus <b>IF:</b> Rattus norvegicus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	67kDa/68kDa/133kDa
实测分子量	133kDa
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	SKOV3,NIH/3T3
细胞定位	Cell membrane,Cytoplasm,Golgi apparatus,Membrane,caveola,cytoskeleton
纯化	Affinity purification

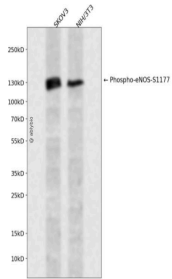
## 抗原信息

抗原信息	A synthetic phosphorylated peptide around S1177 of human eNOS (NP_000594.2).
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## 靶点信息

研究背景	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.
基因ID	4846
基因名	NOS3
Swiss	P29474 ( <a href="https://www.uniprot.org/uniprotkb/P29474/entry">https://www.uniprot.org/uniprotkb/P29474/entry</a> )
别名	NOS3,ECNOS,eNOS,Phospho-eNOS-S1177 Rabbit pAb,Constitutive NOS,EC-NOS,NOS type III,Nitric oxide synthase,endothelial

## 产品验证



Western blot analysis of Phospho-eNOS-S1177 expressed in SKOV3,NIH/3T3 using Phospho-eNOS-S1177 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 12 0s.

## 实验步骤

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