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nNOS (Phospho-Ser852) Antibody

货号: **AYP4097**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	43kDa/125kDa/148kDa/160kDa/164kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat brain
细胞定位	Cell membrane,Cell projection,Peripheral membrane protein,dendritic spine,sarcolemma
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human nNOS (Phospho-Ser852).
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靶点信息

研究背景	The protein encoded by this gene belongs to the family of nitric oxide synthases, which synthesize nitric oxide from L-arginine. Nitric oxide is a reactive free radical, which acts as a biologic mediator in several processes, including neurotransmission, and antimicrobial and antitumoral activities. In the brain and peripheral nervous system, nitric oxide displays many properties of a neurotransmitter, and has been implicated in neurotoxicity associated with stroke and neurodegenerative diseases, neural regulation of smooth muscle, including peristalsis, and penile erection. This protein is ubiquitously expressed, with high level of expression in skeletal muscle. Multiple transcript variants that differ in the 5' UTR have been described for this gene but the full-length nature of these transcripts is not known. Additionally, alternatively spliced transcript variants encoding different isoforms (some testis-specific) have been found for this gene.
基因ID	4842
基因名	NOS1
Swiss	P29475 (https://www.uniprot.org/uniprotkb/P29475/entry)
别名	NOS1,IHPS1,N-NOS,NC-NOS,NOS,bNOS,nNOS,nNOS (Phospho-Ser852) Antibody,Constitutive NOS,NOS type I,Neuronal NOS,Nitric oxide synthase,brain,Peptidyl-cysteine S-nitrosylase NOS1,nNOS (Phospho-Ser852)

产品验证

实验步骤

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