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eNOS Rabbit pAb

货号: **AYP11531**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Rattus norvegicus , Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	67kDa/68kDa/133kDa
实测分子量	140KDa/160KDa
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	293T,Mouse liver
细胞定位	Cell membrane,Cytoplasm,Golgi apparatus,Membrane,caveola,cytoskeleton
纯化	Affinity purification

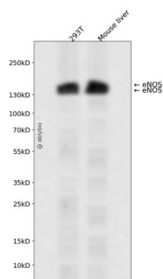
抗原信息

抗原信息	A synthetic phosphorylated peptide around T495 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 (https://www.uniprot.org/uniprotkb/P29474/entry)
别名	NOS3,ECNOS,eNOS,eNOS Rabbit pAb,Constitutive NOS,EC-NOS,NOS type III,Nitric oxide synthase,endothelial

产品验证



Western blot analysis of eNOS expressed in 293T, Mouse liver using eNOS 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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