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NPPA Rabbit pAb

货号: AYP24824

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	16kDa
实测分子量	17KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Rat heart
细胞定位	[Long-acting natriuretic peptide]: Secreted, [Vessel dilator]: Secreted, [Kaliuretic peptide]: Secreted, [Uro dilatin]: Secreted, [Atrial natriuretic peptide]: Secreted, [Atriopeptin-3]: Secreted
纯化	Affinity purification

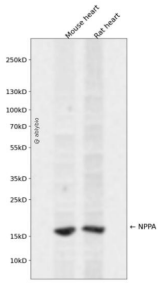
抗原信息

抗原信息	Recombinant protein of mouse NPPA.

靶点信息

研究背景	This gene encodes members of the natriuretic family of peptides that play an important role in the control of extracellular fluid volume and electrolyte homeostasis. The encoded protein precursor undergoes proteolytic processing to generate multiple functional peptides. Mice lacking the encoded peptides exhibit salt-sensitive hypertension. The transgenic overexpression of the encoded peptides in mice decreases arterial blood pressure without inducing diuresis and natriuresis. This gene is located adjacent to another member of the natriuretic family of peptides on chromosome 4.
基因ID	230899
基因名	Nppa
Swiss	P05125 (https://www.uniprot.org/uniprotkb/P05125/entry)
别名	ANP,Anf,CDD,Pnd,NPPA Rabbit pAb,Nppa,Atrial natriuretic factor prohormone,Atrial natriuretic peptide prohormone,Atriopeptigen,Cardiodilatin,preproCDD-ANF,Long-acting natriuretic hormone,Pro atrial natriuretic factor 1-30,Pro atrial natriuretic peptide 1-30

产品验证



Western blot analysis of NPPA expressed in Mouse heart,Rat heart using NPPA 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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