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# NKX2-5 Rabbit pAb

货号: **AYP25345**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	11kDa/16kDa/34kDa
实测分子量	37kDa
形式	Liquid
保存条件	Store at -20°C. 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,Mouse brain,Rat heart
细胞定位	Nucleus
纯化	Affinity purification

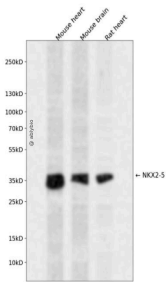
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-135 of human NKX2-5 (NP_004378.1).
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## 靶点信息

研究背景	This gene encodes a homeobox-containing transcription factor. This transcription factor functions in heart formation and development. Mutations in this gene cause atrial septal defect with atrioventricular conduction defect, and also tetralogy of Fallot, which are both heart malformation diseases. Mutations in this gene can also cause congenital hypothyroidism non-goitrous type 5, a non-autoimmune condition. Alternative splicing results in multiple transcript variants.
基因ID	1482
基因名	NKX2-5
Swiss	P52952 ( <a href="https://www.uniprot.org/uniprotkb/P52952/entry">https://www.uniprot.org/uniprotkb/P52952/entry</a> )
别名	NKX2-5,CHNG5,CSX,CSX1,HLHS2,NKX2.5,NKX2E,NKX4-1,VSD3,NKX2-5 Rabbit pAb,Cardiac-specific homeobox,Homeobox protein CSX,Homeobox protein NK-2 homolog E

## 产品验证



Western blot analysis of NKX2-5 expressed in Mouse heart, Mouse brain, Rat heart using NKX2-5 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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