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# Thromboxane synthase Rabbit pAb

货号: **AYP17894**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200
理论分子量	52kDa/60kDa/65kDa
实测分子量	55KDa
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	HepG2,Mouse lung,Mouse spleen,Rat lung
细胞定位	Endoplasmic reticulum membrane,Multi-pass membrane protein
纯化	Affinity purification

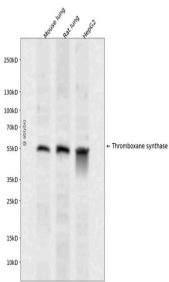
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 407-533 of human Thromboxane synthase (NP_001052.3).
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## 靶点信息

研究背景	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. However, this protein is considered a member of the cytochrome P450 superfamily on the basis of sequence similarity rather than functional similarity. This endoplasmic reticulum membrane protein catalyzes the conversion of prostglandin H2 to thromboxane A2, a potent vasoconstrictor and inducer of platelet aggregation. The enzyme plays a role in several pathophysiological processes including hemostasis, cardiovascular disease, and stroke. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	6916
基因名	TBXAS1
Swiss	P24557 ( <a href="https://www.uniprot.org/uniprotkb/P24557/entry">https://www.uniprot.org/uniprotkb/P24557/entry</a> )
别名	TBXAS1,BDPLT14,CYP5,CYP5A1,GHOSAL,THAS,TS,TEXAS,TXS,Thromboxane synthase Rabbit pAb,Cytochrome P450 5A1,Hydroperoxy icosatetraenoate dehydratase

## 产品验证



Western blot analysis of Thromboxane synthase expressed in Mouse lung,Rat lung,HepG2 using Thromboxane synthase 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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