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# ARHGEF5 Rabbit pAb

货号: **AYP17225**

## 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
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	60kDa/176kDa
实测分子量	176kDa
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	HT-29,A-549,HepG2,293T,Rat lung
细胞定位	cell projection,cytoplasm,cytosol,nucleoplasm,nucleus,plasma membrane,podosome
纯化	Affinity purification

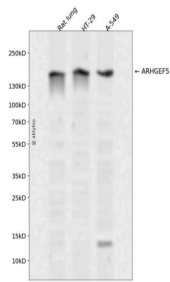
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1248-1597 of human ARHGEF5 (NP_005426.2).
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## 靶点信息

研究背景	Rho GTPases play a fundamental role in numerous cellular processes initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. This protein may be involved in the control of cytoskeletal organization.
基因ID	7984
基因名	ARHGEF5
Swiss	Q12774 ( <a href="https://www.uniprot.org/uniprotkb/Q12774/entry">https://www.uniprot.org/uniprotkb/Q12774/entry</a> )
别名	ARHGEF5,GEF5,P60,TIM,TIM1,ARHGEF5 Rabbit pAb,Ephexin-3,Guanine nucleotide regulatory protein TIM, Oncogene TIM,Transforming immortalized mammary oncogene,p60 TIM

## 产品验证



Western blot analysis of ARHGEF5 expressed in Rat lung, HT-29, A-549 using ARHGEF5 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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