

# IQGAP1 Rabbit pAb

货号: **AYP16966**

## 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 - 1:200 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	189kDa
实测分子量	189kDa
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	A-549,293T,HepG2,HT-29,HeLa
细胞定位	Cell membrane
纯化	Affinity purification

## 抗原信息

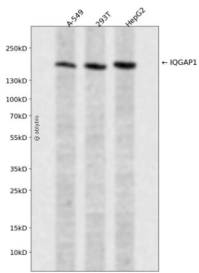
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 500-750 of human IQGAP1 (NP_003861.1).
序列	ELMKLKAQAHAENNEFITWNDIQACVDHVNLVVQEEHERILAIGLINEALDEGDAQKTLQALQIPAAKLEGVLAEVAQHYQD TLIRAKREKAQEIQDESAVLWLDEIQGGIWQSNKDTQEAQKFGIFAINAEVESGDVGKTLALSALRSPDVGLYGVIPCEGET YHSDLAEAKKKKLAVGDNNSKWKHWVKGYYYYHNLETQEGGWDEPPNFVQNSMQLSREEIQSSISGVTAAYNREQL WLANEGLIT

## 靶点信息

研究背景	This gene encodes a member of the IQGAP family. The protein contains four IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility. Expression of the protein is upregulated by gene amplification in two gastric cancer cell lines.
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基因ID	8826
基因名	IQGAP1
Swiss	P46940
别名	IQGAP1;HUMORFA01;SAR1;p195

## 产品验证



Western blot analysis of IQGAP1 expressed in A-549,293T,HepG2 using IQGAP1 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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