

# RRAGA Rabbit pAb

货号: **AYP16210**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	36kDa
实测分子量	33KDa
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	293T,HepG2,Mouse brain,Mouse kidney,Rat brain
细胞定位	Cytoplasm,Lysosome,Nucleus
纯化	Affinity purification

## 抗原信息

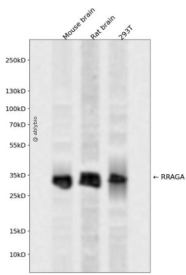
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 214-313 of human RRAGA (NP_006561.1).
序列	ISHYQCKEQRDVHRFEKISNIIKQFKLSCSKLAASFQSM EVRNSNFAAFIDIFTSNTYVMVMSDPSIPSAATLINIRNARKHF EKLERVDGPKHSLLMR

## 靶点信息

研究背景	Guanine nucleotide-binding protein that plays a crucial role in the cellular response to amino acid availability through regulation of the mTORC1 signaling cascade. Forms heterodimeric Rag complexes with RRAG C or RRAGD and cycles between an inactive GDP-bound and an active GTP-bound form. In its active form participates in the relocalization of mTORC1 to the lysosomes and its subsequent activation by the GTPase RHEB. Involved in the RCC1/Ran-GTPase pathway. May play a direct role in a TNF-alpha signaling pathway leading to induction of cell death.
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基因ID	10670
基因名	RRAGA
Swiss	Q7L523
别名	RRAGA;FIP-1;FIP1;RAGA

## 产品验证



Western blot analysis of RRAGA expressed in Mouse brain,Rat brain,293T using RRAGA 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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