

# PI3 Kinase R4 Rabbit mAb

货号: **AYM30433**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	153kDa
实测分子量	150kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji,Mouse thymus,Rat lung
细胞定位	Cytoplasmic vesicle,Late endosome,Lipid-anchor,Membrane,autophagosome
纯化	Affinity purification

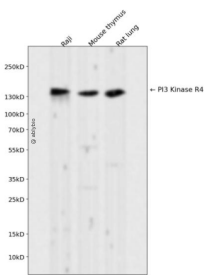
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PI3 Kinase R4.
序列	MGNQLAGIAPSQILSVESYFSDIHDFEYDKSLGSTRFFKVARAKHREGLVVVKVFAIQDPTLPLTSYKQELEELKIRLNSAQN CLPFQKASEKASEKAAMLFRQYVRDNLYDRISTRPFLNIEKRWIAFQILTAVDQAHKSGVRHGDIKTENVMVTSWNWVLL TDFASFKPTYLPEDNPADFNFFDTSRRRTCYIAPERFVDGGMFATELEYMRDPSTPLVDLNSNQRTRGELKRAMDIFSAG CVIAELFTEGVPLFDLSQLLAYRNGHFFPEQVLNKIEDHSIRELVTQMIHREPKRLEAEDYLKQQRGNAPFEIFYTFLQPYM AQ

## 靶点信息

研究背景	Regulatory subunit of the PI3K complex that mediates formation of phosphatidylinositol 3-phosphate; different complex forms are believed to play a role in multiple membrane trafficking pathways: PI3KC3-C1 is involved in initiation of autophagosomes and PI3KC3-C2 in maturation of autophagosomes and endocytosis. Involved in regulation of degradative endocytic trafficking and cytokinesis, probably in the context of PI3KC3-C2.
基因ID	30849
基因名	PIK3R4
Swiss	Q99570
别名	PIK3R4;VPS15;p150

## 产品验证



Western blot analysis of PI3 Kinase R4 expressed in Raji, Mouse thymus, Rat lung using PI3 Kinase R4 Rabbit mAb 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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