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# PI3 Kinase p85 beta Rabbit mAb

货号: **AYM30787**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP 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>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	81kDa
实测分子量	82kDa
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	Mouse brain,Mouse kidney,Rat brain
细胞定位	cytosol,focal adhesion,nucleus
纯化	Affinity purification

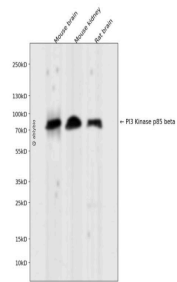
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PI3 Kinase p85 beta.
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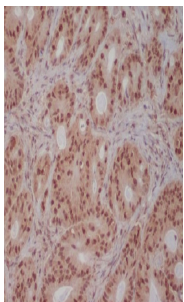
## 靶点信息

研究背景	Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. The protein encoded by this gene is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene.
基因ID	5296
基因名	PIK3R2
Swiss	O00459
别名	PI3 Kinase p85 beta, PI3 Kinase p85 beta Rabbit mAb, PIK3R2, Phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta

## 产品验证



Western blot analysis of PI3 Kinase p85 beta expressed in Mouse brain, Mouse kidney, Rat brain using PI3 Kinase p85 beta 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.



Immunohistochemical analysis of paraffin-embedded human colon cancer, using PI 3 Kinase p85 beta Antibody.

## 实验步骤

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