

# TRPV5 Rabbit mAb

货号: **AYM30575**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	43kDa/82kDa
实测分子量	90kDa
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	HepG2,293F,Mouse kidney,Mouse heart,Rat heart,Rat kidney
细胞定位	Apical cell membrane,Multi-pass membrane protein
纯化	Affinity purification

## 抗原信息

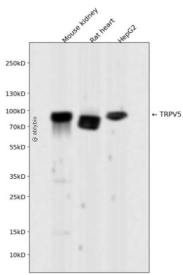
抗原信息	Recombinant fusion protein corresponding to Human TRPV5.
序列	MGGFLPKAEGPGSQLQKLLPSFLVREQDWDQHLDKHLMLQQRILESPLLRASKENDLSVLRQQLLDCTCDVRQRGALG ETALHIAALYDNLEAALVLMEEAPELVFEPTTCEAFAGQ TALHIAVNVQNVNLVRALLTRRASVSARATGTAFRHSPRNLIYF GEHPLSFAACVNSEEIVRLIEHGADIRAQDSLGNLTVLHILILQPNKTFACQMYNLLLSYDGHGDHLQPLDLVDPNHQGLTPF KLAGVEGNTVMFQHLMQRRHIQWYTGPLTSILYDLTEIDSWGEELSFLELVSSDKREARQILEQTPVKELVSKWVKYK

## 靶点信息

研究背景	This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level.
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基因ID	56302
基因名	TRPV5
Swiss	Q9NQA5
别名	TRPV5;CAT2;ECAC1;OTRPC3

## 产品验证



Western blot analysis of TRPV5 expressed in Mouse kidney,Rat heart,HepG2 using TRPV5 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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