

# NPY5R Rabbit mAb

货号: **AYM29760**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	51kDa
实测分子量	51kDa
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	DU145,K-562,SH-SY5Y,Mouse brain,Mouse eye,Rat spinal cord,Rat brain
细胞定位	cytoplasm,GABA-ergic synapse,neuron projection,plasma membrane,presynapse
纯化	Affinity purification

## 抗原信息

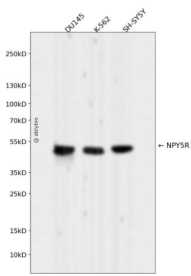
抗原信息	Recombinant fusion protein corresponding to Human NPY5R.
序列	MDLELDEYYNKTLATENNTAATRNDFPVWDDYKSSVDDLQYFLIGLYTFVSLGFMGNLLILMALMKKRQKTTVNFLIG NLAFSDILVVLFCSPFTLT

## 靶点信息

研究背景	The protein encoded by this gene is a receptor for neuropeptide Y and peptide YY. The encoded protein appears to be involved in regulating food intake, with defects in this gene being associated with eating disorders. Also, the encoded protein is involved in a pathway that protects neuroblastoma cells from chemotherapy-induced cell death, providing a possible therapeutic target against neuroblastoma. Three transcript variants encoding the same protein have been found for this gene.
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基因ID	4889
基因名	NPY5R
Swiss	Q15761
别名	

## 产品验证



Western blot analysis of NPY5R expressed in DU145, K-562, SH-SY5Y using NPY5R 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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