

# Hippocalcin Rabbit mAb

货号: **AYM30957**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	26kDa
实测分子量	26kDa
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	PC-12,MCF7,C6,Mouse testis,Rat brain
细胞定位	axon,cytoplasm,cytosol,dendrite cytoplasm,dendrite membrane,dendritic spine head,glutamatergic synapse,perikaryon
纯化	Affinity purification

## 抗原信息

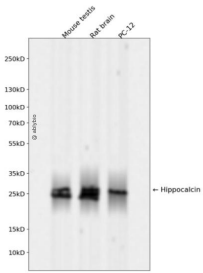
抗原信息	Recombinant fusion protein corresponding to Human Hippocalcin.
序列	MGKQNSKLRPEMLQLRENTFSELELQEWYKGLKDCPTGILNVDEFKKIYANFFPYGDASKFAEHVFRFTDNTSDGTID FREFIIALSVTSRGRLEQK

## 靶点信息

研究背景	The protein encoded by this gene is a member of neuron-specific calcium-binding proteins family found in the retina and brain. This protein is associated with the plasma membrane. It has similarities to proteins located in the photoreceptor cells that regulate photosignal transduction in a calcium-sensitive manner. This protein displays recoverin activity and a calcium-dependent inhibition of rhodopsin kinase. It is identical to the rat and mouse hippocalcin proteins and thought to play an important role in neurons of the central nervous system in a number of species. [provided by RefSeq, Jul 2008]
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基因ID	3208
基因名	HPCA
Swiss	P84074
别名	BDR2; DYT2

## 产品验证



Western blot analysis of Hippocalcin expressed in Mouse testis, Rat brain, PC-12 using Hippocalcin 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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