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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	**WB:** 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℃. 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

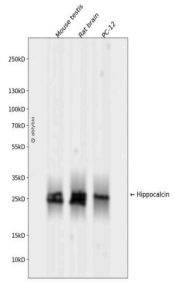
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Hippocalcin.

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 l ocated in the photoreceptor cells that regulate photosignal transduction in a calcium-sensitive manner. T his protein displays recoverin activity and a calcium-dependent inhibition of rhodopsin kinase. It is identic al to the rat and mouse hippocalcin proteins and thought to play an important role in neurons of the centr al nervous system in a number of species. [provided by RefSeq, Jul 2008]
基因ID	3208
基因名	HPCA
Swiss	P84074 (https://www.uniprot.org/uniprotkb/P84074/entry)
别名	Hippocalcin,Hippocalcin Rabbit mAb,HPCA,Calcium-binding protein BDR-2,BDR2

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 pe r 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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