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# Carbonic anhydrase 2 Rabbit mAb

货号: **AYM29262**

## 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	29kDa
实测分子量	29kDa
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	293T,Mouse spinal cord,Mouse brain,Mouse kidney,Rat spinal cord,Rat brain
细胞定位	Cell membrane,Cytoplasm
纯化	Affinity purification

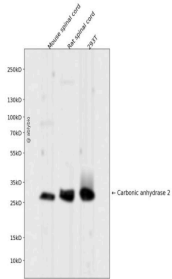
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Carbonic anhydrase 2.
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## 靶点信息

研究背景	The protein encoded by this gene is one of several isozymes of carbonic anhydrase, which catalyzes reversible hydration of carbon dioxide. Defects in this enzyme are associated with osteopetrosis and renal tubular acidosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2014]
基因ID	760
基因名	CA2
Swiss	P00918 ( <a href="https://www.uniprot.org/uniprotkb/P00918/entry">https://www.uniprot.org/uniprotkb/P00918/entry</a> )
别名	Carbonic anhydrase 2,Carbonic anhydrase 2 Rabbit mAb,CA2,Carbonate dehydratase II,Carbonic anhydrase C,Carbonic anhydrase II,Cyanamide hydratase CA2

## 产品验证



Western blot analysis of Carbonic anhydrase 2 expressed in Mouse spinal cord,Rat spinal cord,293T using Carbonic anhydrase 2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:50 00. 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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