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# GAP43 Rabbit mAb

货号: **AYM29522**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	48kDa
实测分子量	48kDa
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	SH-SY5Y,U-87MG,Mouse brain,Rat brain
细胞定位	Cell junction,Cell membrane,Cell projection,Cytoplasmic side,Peripheral membrane protein,filopodium membrane,growth cone membrane,synapse
纯化	Affinity purification

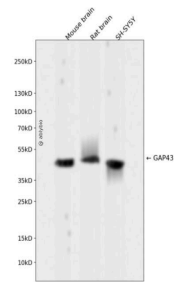
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GAP43.
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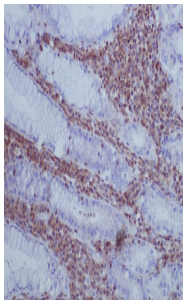
## 靶点信息

研究背景	The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
基因ID	2596
基因名	GAP43
Swiss	P17677 ( <a href="https://www.uniprot.org/uniprotkb/P17677/entry">https://www.uniprot.org/uniprotkb/P17677/entry</a> )
别名	GAP43,GAP43 Rabbit mAb,Axonal membrane protein GAP-43,Growth-associated protein 43,Neural phosphoprotein B-50,pp46

## 产品验证



Western blot analysis of GAP43 expressed in Mouse brain,Rat brain,SH-SY5Y using GAP43 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.



Immunohistochemical analysis of paraffin-embedded human stomach, using GAP43 Antibody.

## 实验步骤

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