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# GPM6A Rabbit pAb

货号: **AYP13200**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> mice
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/30kDa/31kDa
实测分子量	31kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG
细胞定位	Cell membrane,Cell projection,Multi-pass membrane protein,axon,dendritic spine,filopodium
纯化	Affinity purification

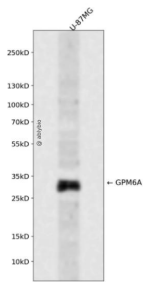
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GPM6A (NP_005268.1).
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## 靶点信息

研究背景	Involved in neuronal differentiation, including differentiation and migration of neuronal stem cells. Plays a role in neuronal plasticity and is involved in neurite and filopodia outgrowth, filopodia motility and probably synapse formation. GPM6A-induced filopodia formation involves mitogen-activated protein kinase (MAP K and Src signaling pathways. May be involved in neuronal NGF-dependent Ca <sup>2+</sup> influx. May be involved in regulation of endocytosis and intracellular trafficking of G-protein-coupled receptors (GPCRs; enhances internalization and recycling of mu-type opioid receptor.
基因ID	2823
基因名	GPM6A
Swiss	P51674 ( <a href="https://www.uniprot.org/uniprotkb/P51674/entry">https://www.uniprot.org/uniprotkb/P51674/entry</a> )
别名	GPM6A,GPM6,M6A,GPM6A Rabbit pAb

## 产品验证



Western blot analysis of GPM6A expressed in U-87MG using GPM6A Rabbit pAb at 1:1000. Secondary anti body: 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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