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# GPSM2 Rabbit pAb

货号: **AYP20064**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:1000 - 1:2000
理论分子量	76kDa
实测分子量	76kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	B cells,HeLa,Mouse brain,Mouse liver,Mouse kidney
细胞定位	Cytoplasm,cell cortex
纯化	Affinity purification

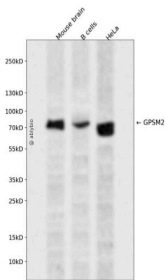
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 380-490 of human GPSM2 (NP_037428.3).
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## 靶点信息

研究背景	The protein encoded by this gene belongs to a family of proteins that modulate activation of G proteins, which transduce extracellular signals received by cell surface receptors into integrated cellular responses. The N-terminal half of this protein contains 10 copies of leu-gly-asn (LGN) repeat, and the C-terminal half contains 4 GoLoco motifs, which are involved in guanine nucleotide exchange. This protein may play a role in neuroblast division and in the development of normal hearing. Mutations in this gene are associated with autosomal recessive nonsyndromic deafness (DFNB82). Alternative splicing results in multiple transcript variants.
基因ID	29899
基因名	GPSM2
Swiss	P81274 ( <a href="https://www.uniprot.org/uniprotkb/P81274/entry">https://www.uniprot.org/uniprotkb/P81274/entry</a> )
别名	GPSM2,CMCS,DFNB82,LGN,PINS,GPSM2 Rabbit pAb,Mosaic protein LGN

## 产品验证



Western blot analysis of GPSM2 expressed in Mouse brain, B cells, HeLa using GPSM2 Rabbit pAb 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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