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# CAPRIN1 Rabbit pAb

货号: **AYP13281**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:1000 - 1:5000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	76kDa/78kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse brain
细胞定位	Cell projection,Cytoplasm,cytosol,dendrite
纯化	Affinity purification

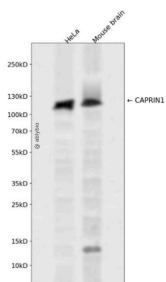
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 280-435 of human CAPRIN1 (NP_005889.3).
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## 靶点信息

研究背景	CAPRIN1(Caprin-1) is a cytoplasmic phosphoprotein which may regulate the transport and translation of mRNAs of proteins involved in synaptic plasticity in neurons and cell proliferation and migration in multiple cell types. Its levels, except in the brain, are tightly correlated with cellular proliferation. Suppression of expression of human Caprin-1 resulted in slowing of the proliferation rate, which suggests its essential for normal cellular proliferation.
基因ID	4076
基因名	CAPRIN1
Swiss	Q14444 ( <a href="https://www.uniprot.org/uniprotkb/Q14444/entry">https://www.uniprot.org/uniprotkb/Q14444/entry</a> )
别名	CAPRIN1,GPIAP1,GPIP137,GRIP137,M11S1,RNG105,p137GPI,caprin-1,CAPRIN1 Rabbit pAb,Cell cycle-associated protein 1,Cytoplasmic activation- and proliferation-associated protein 1,GPI-anchored membrane protein 1,GPI-anchored protein p137,Membrane component chromosome 11 surface marker 1,RNA granule protein 105

## 产品验证



Western blot analysis of CAPRIN1 expressed in HeLa, Mouse brain using CAPRIN1 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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