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# MPZL1 Rabbit pAb

货号: **AYP19492**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	12kDa/15kDa/22kDa/28kDa/29kDa
实测分子量	16kDa
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	BxPC-3,HeLa,Mouse brain
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

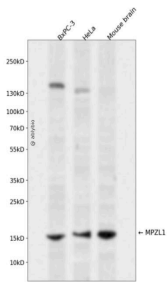
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 195-269 of human MPZL 1 (NP_003944.1).
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## 靶点信息

研究背景	Cell surface receptor, which is involved in signal transduction processes. Recruits PTPN11/SHP-2 to the cell membrane and is a putative substrate of PTPN11/SHP-2. Is a major receptor for concanavalin-A (ConA) and is involved in cellular signaling induced by ConA, which probably includes Src family tyrosine-protein kinases. Isoform 3 seems to have a dominant negative role; it blocks tyrosine phosphorylation of MPZL1 induced by ConA. Isoform 1, but not isoform 2 and isoform 3, may be involved in regulation of integrin-mediated cell motility.
基因ID	9019
基因名	MPZL1
Swiss	O95297 ( <a href="https://www.uniprot.org/uniprotkb/O95297/entry">https://www.uniprot.org/uniprotkb/O95297/entry</a> )
别名	MPZL1,MPZL1b,PZR,PZR1b,PZRa,PZRb,MPZL1 Rabbit pAb,Protein zero-related

## 产品验证



Western blot analysis of MPZL1 expressed in BxPC-3, HeLa, Mouse brain using MPZL1 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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