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# PTPN4 Rabbit pAb

货号: **AYP17244**

## 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> 1:200 - 1:2000
理论分子量	105kDa
实测分子量	115kDa
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	SH-SY5Y,K-562,Rat brain
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Peripheral membrane protein,cytoskeleton
纯化	Affinity purification

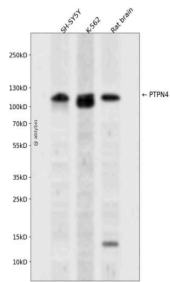
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human PTPN4 (NP_002821.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This protein contains a C-terminal PTP domain and an N-terminal domain homologous to the band 4.1 superfamily of cytoskeletal-associated proteins. This PTP has been shown to interact with glutamate receptor delta 2 and epsilon subunits, and is thought to play a role in signalling downstream of the glutamate receptors through tyrosine dephosphorylation.
基因ID	5775
基因名	PTPN4
Swiss	P29074 ( <a href="https://www.uniprot.org/uniprotkb/P29074/entry">https://www.uniprot.org/uniprotkb/P29074/entry</a> )
别名	PTPN4,MEG,PTPMEG,PTPMEG1,PTPN4 Rabbit pAb,Protein-tyrosine phosphatase MEG1

## 产品验证



Western blot analysis of PTPN4 expressed in SH-SY5Y, K-562, Rat brain using PTPN4 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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