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# PTPRD Rabbit pAb

货号: **AYP15384**

## 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	156kDa/169kDa/212kDa/214kDa
实测分子量	300kDa
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	293T,OVCAR3,Raji,Mouse brain,Mouse kidney,Mouse heart,Rat brain
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

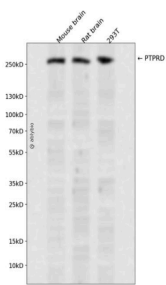
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1100-1265 of human PTPRD (NP_002830.1).
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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 PTP contains an extracellular region, a single transmembrane segment and two tandem intracytoplasmic catalytic domains, and thus represents a receptor-type PTP. The extracellular region of this protein is composed of three Ig-like and eight fibronectin type III-like domains. Studies of the similar genes in chicken and fly suggest the role of this PTP is in promoting neurite growth, and regulating neurons axon guidance. Multiple alternatively spliced transcript variants of this gene have been reported. A related pseudogene has been identified on chromosome 5.
基因ID	5789
基因名	PTPRD
Swiss	P23468 ( <a href="https://www.uniprot.org/uniprotkb/P23468/entry">https://www.uniprot.org/uniprotkb/P23468/entry</a> )
别名	PTPRD,HPTP,HPTPD,HPTPDELTA,PTPD,RPTPDELTA,PTPRD Rabbit pAb

## 产品验证



Western blot analysis of PTPRD expressed in Mouse brain,Rat brain,293T using PTPRD 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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