

PTPRD Rabbit pAb

货号: B15384

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	WB: 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 kidnay,Mouse heart,Rat brain
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

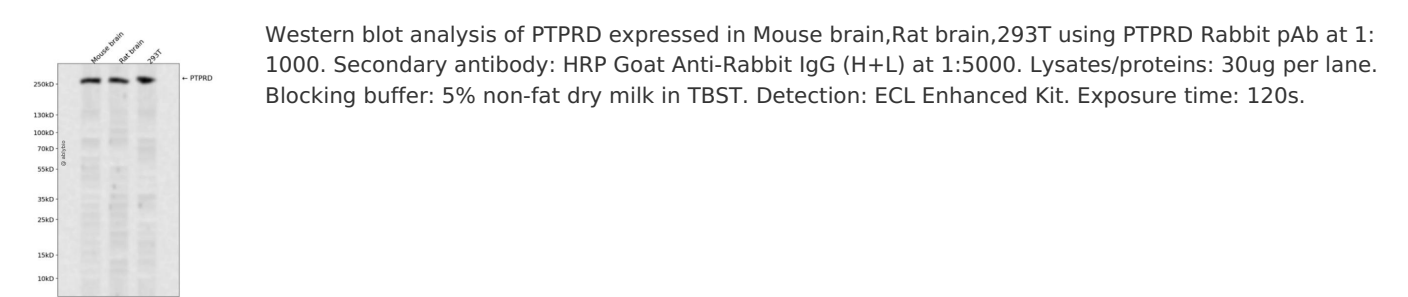
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1100-1265 of human PT PRD (NP_002830.1).
序列	TAKTAPDVLRTKPAFIGKTNLDGMITVQLPEVPANENIKGYIIIVPLKKS RGKFIKPWESPDEMELDELLKEISRKRRSIRYGR EVELKPYIAAHFDVLPTEFTLGDDKH YGGFTNKQLQSGQEYVFFVLAVMEHAESKMYATSPYSDPVVSMDLDPQPITDEE E

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
别名	PTPRD;HPTP;HPTPD;HPTPDELTA;PTPD;RPTPDELTA

产品验证



实验步骤

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