

PTPRG Rabbit pAb

货号: **AYP19030**

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	158kDa/162kDa
实测分子量	140-162kDa
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	A-549,293T,Mouse kidney,Mouse heart,Mouse liver,Rat spleen
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

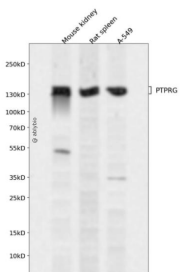
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 250-450 of human PTPRG (NP_002832.3).
序列	YRYTGSLLTPPCSEIVEWIVFRPVPISYHQLEAFYSIFTTEQQDHVKSVEYLRNNFRPQQRLHDRVVSKSAVRDSWNHDM TDFLENPLGTEASKVCSPPPIHMKVQPLNQALQVSWSQPETIYHPPIMNYMISYSWTKNEDEKEKFTTKDSDKDLKATIS HVSPDSL YLFRVQAVCRNDRSDFSQTMLFQANTTRIFQ

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 possesses an extracellular region, a single transmembrane region, and two tandem intracytoplasmic catalytic domains, and thus represents a receptor-type PTP. The extracellular region of this PTP contains a carbonic anhydrase-like (CAH) domain, which is also found in the extracellular region of PTPRBETA/ZETA. This gene is located in a chromosomal region that is frequently deleted in renal cell carcinoma and lung carcinoma, thus is thought to be a candidate tumor suppressor gene.
基因ID	5793
基因名	PTPRG
Swiss	P23470
别名	PTPRG;HPTPG;PTPG;R-PTP-GAMMA;RPTPG

产品验证



Western blot analysis of PTPRG expressed in Mouse kidney,Rat spleen,A-549 using PTPRG 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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