

## 兔抗 PTPRM 多克隆抗体

- 中文名称：兔抗 PTPRM 多克隆抗体
- 英文名称：Anti-PTPRM rabbit polyclonal antibody
- 别名：RPTPM, RPTPU, PTPRL1, hR-PTPu, R-PTP-MU
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：PTPRM
- 反应种属：Human, Mouse
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

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 catalytic domains, and thus represents a receptor-type PTP. The extracellular region contains a meprin-A5 antigen-PTP mu (MAM) domain, an Ig-like domain and four fibronectin type III-like repeats. This PTP has been s

	<p>known to mediate cell-cell aggregation through the interaction with another molecule of this PTP on an adjacent cell. This PTP can interact with scaffolding protein RACK1/GNB2L1, which may be necessary for the downstream signaling in response to cell-cell adhesion. Alternative splicing results in multiple transcripts encoding distinct isoforms.</p>
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	PTPRM
<b>Immunogen:</b>	Synthetic peptide of human PTPRM
<b>Full name:</b>	Protein tyrosine phosphatase, receptor type, M
<b>Synonyms :</b>	RPTPM, RPTPU, PTPRL1, hR-PTPu, R-PTP-MU
<b>SwissProt:</b>	P28827
<b>ELISA Recommended dilution:</b>	2000-10000
<b>IHC positive control:</b>	Human breast cancer and Human lung cancer
<b>IHC Recommend dilution:</b>	50-200

