

## 兔抗 PTPRE 多克隆抗体

中文名称：兔抗 PTPRE 多克隆抗体

英文名称： Anti-PTPRE rabbit polyclonal antibody

别名： PTPE, HPTPE, R-PTP-EPSILON

抗原： PTPRE

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

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. Two alternatively spliced transcript variants of this gene have been reported, one of which encodes a receptor-type PTP that possesses a short extracellular domain, a single transmembrane region, and two tandem intracytoplasmic catalytic domains; Another one encodes a PTP that contains a distinct hydrophilic N-terminus, and thus represents a nonreceptor-type isoform of this PTP. Stu

	dies of the similar gene in mice suggested the regulatory roles of this PTP in RAS related signal transduction pathways, cytokines induced SATA signaling, as well as the activation of voltage-gated K <sup>+</sup> channels.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	PTPRE
<b>Immunogen:</b>	Fusion protein of human PTPRE
<b>Full name:</b>	protein tyrosine phosphatase, receptor type, E
<b>Synonyms :</b>	PTPE, HPTPE, R-PTP-EPSILON
<b>SwissProt:</b>	P23469
<b>ELISA Recommended dilution:</b>	1000-5000
<b>IHC positive control:</b>	Human breast cancer and Human lung cancer
<b>IHC Recommend dilution:</b>	15-50

