

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. Studies 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 ⁺ channels.
Applications:	ELISA, IHC
Name of antibody:	PTPRE
Immunogen:	Fusion protein of human PTPRE
Full name:	protein tyrosine phosphatase, receptor type, E
Synonyms :	PTPE, HPTPE, R-PTP-EPSILON
SwissProt:	P23469
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human breast cancer and Human lung cancer
IHC Recommend dilution:	15-50

