

兔抗 PTPRS 多克隆抗体

中文名称：兔抗 PTPRS 多克隆抗体

英文名称： Anti-PTPRS rabbit polyclonal antibody

别名： protein tyrosine phosphatase, receptor type S; R-PTP-S; PTPSIGMA; R-PTP-sigma

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： PTPRS

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. 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 multiple Ig-like and fibronectin type III-like domains. Studies of the similar

	gene in mice suggested that this PTP may be involved in cell-cell interaction, primary axonogenesis, and axon guidance during embryogenesis. This PTP has been also implicated in the molecular control of adult nerve repair. Four alternatively spliced transcript variants, which encode distinct proteins, have been reported.
Applications:	ELISA, IHC
Name of antibody:	PTPRS
Immunogen:	Fusion protein of human PTPRS
Full name:	protein tyrosine phosphatase, receptor type S
Synonyms:	R-PTP-S; PTPSIGMA; R-PTP-sigma
SwissProt:	Q13332
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and Human tonsil
IHC Recommend dilution:	100-300



