



# PTPRZ1 Antibody

<b>Product Code</b>	CSB-PA019068GA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P23471
<b>Immunogen</b>	Human PTPRZ1
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Tested Applications</b>	ELISA,WB
<b>Storage Buffer</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity purified
<b>Isotype</b>	IgG
<b>Alias</b>	protein tyrosine phosphatase, receptor-type, Z polypeptide 1;PTPRZ1;HPTPZ;HPTPzeta;PTP-ZETA;PTP18;PTPRZ;PTPZ;RPTPB;RPTPbeta;phosphacan ;
<b>Product Type</b>	Purified Rabbit Anti Human PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	PTPRZ1
<b>Target Details</b>	This gene is a member of the receptor type protein tyrosine phosphatase family and encodes a single-pass type I membrane protein with two cytoplasmic tyrosine-protein phosphatase domains, an alpha-carbonic anhydrase domain and a fibronectin type-III domain. Expression of this gene is induced in gastric cancer cells, in the remyelinating oligodendrocytes of multiple sclerosis lesions, and in human embryonic kidney cells under hypoxic conditions. Both the protein and transcript are overexpressed in glioblastoma cells, promoting their haptotactic migration. Alternative splice variants that encode different protein isoforms have been described but their full-length nature has not been determined.