

Datasheet for ABIN7444982  
**anti-PTPRZ antibody (AA 32-163)**



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2 Images

## Overview

Quantity:	100 µL
Target:	PTPRZ (PTPRZ2)
Binding Specificity:	AA 32-163
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPRZ antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type Z (PTPRZ)
Immunogen:	Recombinant Protein Tyrosine Phosphatase Receptor Type Z (PTPRZ) corresponding to Leu32~Phe163
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PTPRZ. It has been selected for its ability to recognize PTPRZ in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

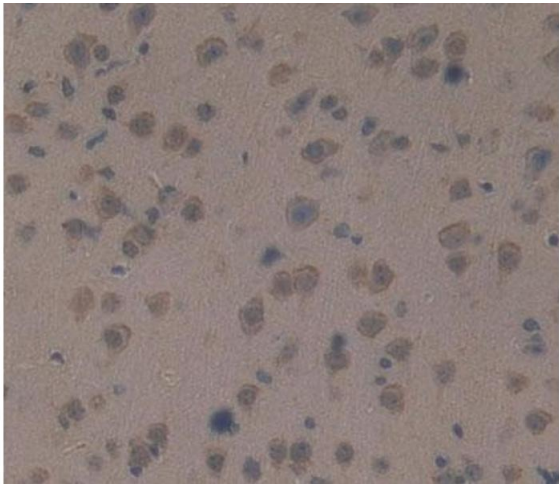
Target:	PTPRZ (PTPRZ2)
Alternative Name:	PTPRZ ( <a href="#">PTPRZ2 Products</a> )
Background:	PTPRZ1, HPTPZ, HPTPzeta, PTP18, PTPR-Z, PTPZ, RPTPB, RPTPbeta, Phosphacan, Receptor-type tyrosine-protein phosphatase zeta
UniProt:	<a href="#">B9EKR1</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

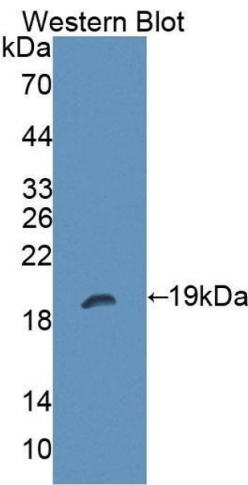
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant PTPRZ, Mouse using Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type Z (PTPRZ)