

Datasheet for ABIN7440158  
**anti-PTPRM antibody (AA 1197-1403)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	PTPRM
Binding Specificity:	AA 1197-1403
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPRM antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type M (PTPRM)
Immunogen:	Recombinant Protein Tyrosine Phosphatase Receptor Type M (PTPRM) corresponding to Thr1197~Ser1403 (Accession # P28827)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PTPRM. It has been selected for its ability to recognize PTPRM in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

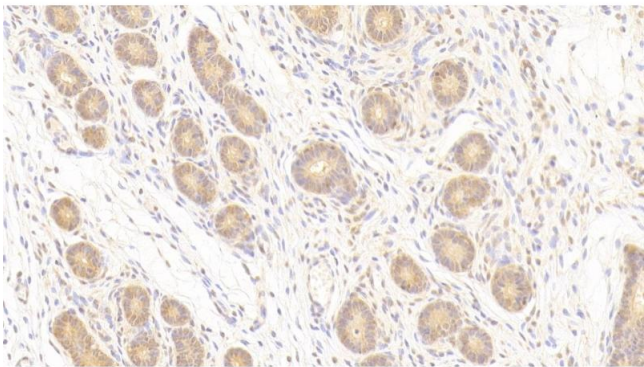
Target:	PTPRM
Alternative Name:	Protein Tyrosine Phosphatase Receptor Type M ( <a href="#">PTPRM Products</a> )
Background:	PTPR-M, PTPRL1, R-PTP-MU, RPTPM, RPTPU, HR-PTPu, R-PTP-mu, Receptor-Type Tyrosine-Protein Phosphatase Mu

## 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

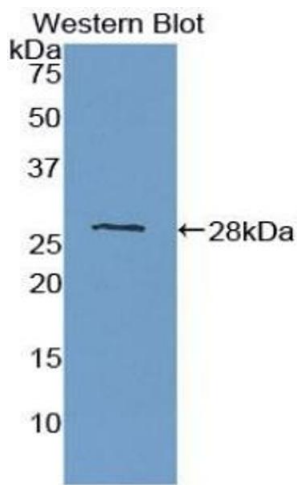
## Handling

Format:	Liquid
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.** Detection of PTPRM in Human Uterus Tissue using Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type M (PTPRM)



Western Blotting

**Image 2.** Detection of Recombinant PTPRM, Human using Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type M (PTPRM)