

Datasheet for ABIN7441778  
**anti-PTPRJ antibody (AA 567-842)**

## 8 Images

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## Overview

Quantity:	100 µL
Target:	PTPRJ
Binding Specificity:	AA 567-842
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Density Enhanced Phosphatase 1 (DEP1)
Immunogen:	Recombinant Density Enhanced Phosphatase 1 (DEP1) corresponding to Thr567~Asn842 (Accession # Q64455)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DEP1. It has been selected for its ability to recognize DEP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	PTPRJ
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## Target Details

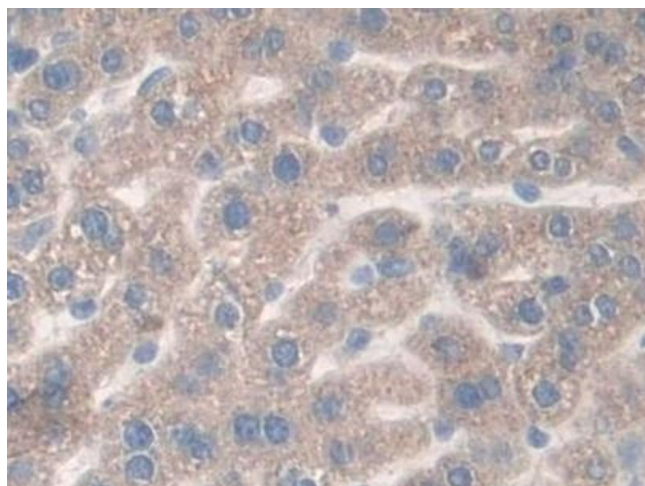
Alternative Name:	Density Enhanced Phosphatase 1 ( <a href="#">PTPRJ Products</a> )
Background:	CD148, PTPR-J, PTPRJ, HPTPeta, R-PTP-ETA, SCC1, Protein-tyrosine phosphatase eta, Density-enhanced phosphatase 1
Pathways:	<a href="#">EGFR Signaling Pathway</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a>

## Application Details

Application Notes:	Western blotting: 0.5-5 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

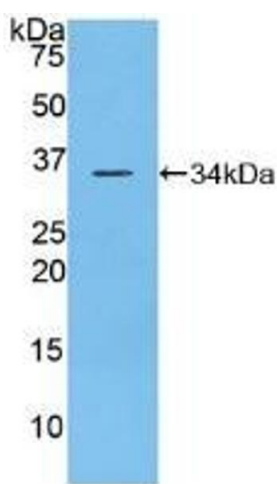
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



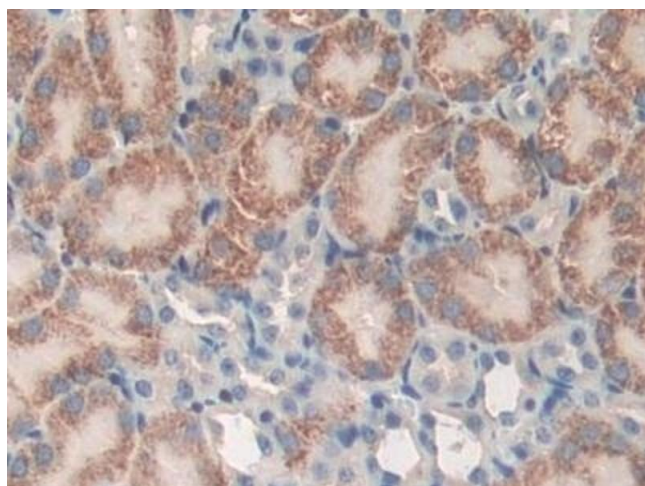
#### Immunohistochemistry

**Image 1.** Detection of DEP1 in Mouse Liver Tissue using Polyclonal Antibody to Density Enhanced Phosphatase 1 (DEP1)



#### Western Blotting

**Image 2.** Detection of Recombinant DEP1, Mouse using Polyclonal Antibody to Density Enhanced Phosphatase 1 (DEP1)



#### Immunohistochemistry

**Image 3.** Detection of DEP1 in Mouse Kidney Tissue using Polyclonal Antibody to Density Enhanced Phosphatase 1 (DEP1)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7441778.