

Datasheet for ABIN6146471  
**anti-PTPRR antibody (AA 240-400)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PTPRR
Binding Specificity:	AA 240-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPRR antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 240-400 of human PTPRR (NP_002840.2).
Sequence:	IIVTCLMILY RLKERFQLSL RQDKEKNQEI HLSPITLQPA LSEAKTVHSM VQPEQAPKVL NVVVDPPQGRG APEIKATTAT SVCPSPFKMK PIGLQERRGS NVSLTDMSS LGNIEPFVSI PTPREKVAME YLQSASRILT RSQLRDVVAS SHLLQSEFME I
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

Target:	PTPRR
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## Target Details

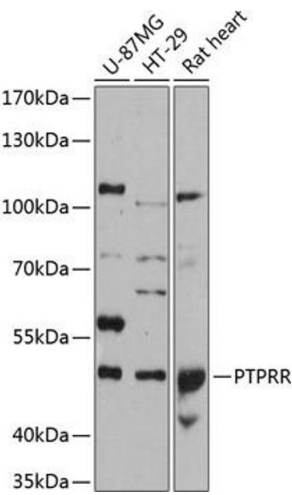
Alternative Name:	PTPRR ( <a href="#">PTPRR Products</a> )
Background:	<p>The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP possesses an extracellular region, a single transmembrane region, and a single intracellular catalytic domain, and thus represents a receptor-type PTP. Silencing of this gene has been associated with colorectal cancer. Multiple transcript variants encoding different isoforms have been found for this gene. This gene shares a symbol (PTPRQ) with another gene, protein tyrosine phosphatase, receptor type, Q (GeneID 374462), which is also located on chromosome 12.,PTPRR,EC-PTP,PCPTP1,PTP-SL,PTPBR7,PTPRQ,Signal Transduction,PTPRR</p>
Molecular Weight:	46 kDa/51 kDa/61 kDa/73 kDa
Gene ID:	5801
UniProt:	<a href="#">Q15256</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using PTPRR antibody (ABIN6132537, ABIN6146471, ABIN6146473 and ABIN6215854) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.