# Product Datasheet

## PCPTP1 Antibody
## H00005801-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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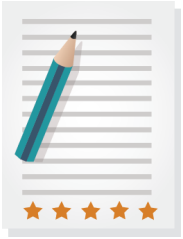


# H00005801-B01P

PCPTP1 Antibody

## Product Information

| | |
|---|---|
| **Unit Size** | 0.05 mg |
| **Concentration** | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| **Storage** | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| **Clonality** | Polyclonal |
| **Preservative** | No Preservative |
| **Isotype** | IgG |
| **Purity** | Protein A purified |
| **Buffer** | PBS (pH 7.4) |

## Product Description

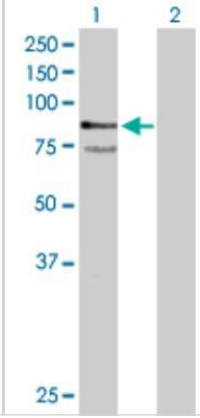
| | |
|---|---|
| **Description** | Quality control test: Antibody reactive against mammalian transfected lysate. |
| **Host** | Mouse |
| **Gene ID** | 5801 |
| **Gene Symbol** | PTPRR |
| **Species** | Human |
| **Specificity/Sensitivity** | PTPRR - protein tyrosine phosphatase, receptor type, R, |
| **Immunogen** | PTPRR (NP_002840.1, 1 a.a. - 657 a.a.) full-length human protein.<br>MRRAVCFPALCLLLNLHAAGCFSGNNDHFLAINQKKSGKPVFIYKHSQDIEKSL<br>DIAPQKIYRHSYHSSSEAQVSKRHQIVNSAFPRPAYDPSLNLLAMDGQDLEVEN<br>LPIPAANVIVVTLQMDVNKLNITLLRIFRQGVAAALGLLPQQVHINRLIGKKNSIEL<br>FVSPINRKTGISDALPSEEVLRSLNINVLHQSLSQFGITEVSPEKNVLQGQHEAD<br>KIWSKEGFYAVVIFLSIFVIIVTCLMILYRLKERFQLSLRQDKEKNQEIHLSPITLQP<br>ALSEAKTVHSMVQPEQAPKVLNVVVDPQGRGAPEIRATTATSVCPSPFKMKPI<br>GLQERRGSNVSLTLDMSSLGNIEPFVSIPTPREKVAMEYLQSASRILTRSQLRD<br>VVASSHLLQSEFMEIPMNFVDPKEIDIPRHGTKNRYKTILPNPLSRVCLRPKNVT<br>DSLSTYINANYIRGYSGKEKAFIATQGPMINTVDDFWQMVWQEDSPVIVMITKL<br>KEKNEKCVLYWPEKRGIYGKVEVLVISVNECDNYTIRNLVLKQGSHTQHVKHY<br>WYTSWPDHKTPDSAQPLLQLMLDVEEDRLASQGRGPVVVHCSAGIGRTGCFI<br>ATSIGCQQLKEEGVVDALSIVCQLRMDRGGMVQTSEQYEFVHHALCLYESRLS<br>AETVQ |
| **Notes** | This product is produced by and distributed for Abnova, a company based in Taiwan. |

## Product Application Details

| | |
|---|---|
| **Applications** | Western Blot |
| **Recommended Dilutions** | Western Blot |
| **Application Notes** | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. |

## Images

Western Blot: PCPTP1 Antibody [H00005801-B01P] - Analysis of PTPRR expression in transfected 293T cell line by PTPRR polyclonal antibody. Lane 1: PTPRR transfected lysate(72.27 KDa). Lane 2: Non-transfected lysate.




## Publications

Menigatti M, Cattaneo E, Sabates-Bellver J et al. The protein tyrosine phosphatase receptor type R gene is an early and frequent target of silencing in human colorectal tumorigenesis. Mol Cancer. 2009-12-16 [PMID: 20015382]

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**Limitations**
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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