

# Product Datasheet

## PTP rho/PTPRT Antibody NB100-1459

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-1459****PTP rho/PTPRT Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

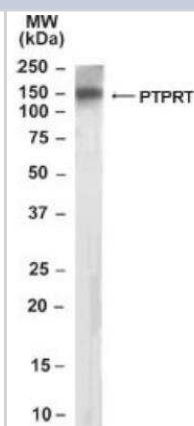
<b>Host</b>	Goat
<b>Gene ID</b>	11122
<b>Gene Symbol</b>	PTPRT
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognise both reported isoforms. Epitope corresponding to aa 58-69 of human PTPRT protein.
<b>Immunogen</b>	Peptide with sequence CNTWEKPMLDQAV corresponding to internal region according to NP_573400.2, NP_008981.3.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 150 kDa band observed in human brain lysates (calculated MW of 164 kDa band according to NP_573400.2 and 163 kDa band according to NP_008981.3).

**Images**

Western Blot: PTP rho/PTPRT Antibody [NB100-1459] - Analysis of PTPRT in human brain lysate (RIPA buffer, 35 ug total protein per lane) using this antibody at 0.3 ug/ml.

**Publications**

Wang Z, Shen D, Parsons DW et al. Mutational analysis of the tyrosine phosphatome in colorectal cancers. Science 2004-05-21 [PMID: 15155950]



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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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