

# PTPRE antibody [3D4]

**Cat. No. GTX83767**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, ICC/IF, IHC-P, FACS
<b>Reactivity</b>	Human, Monkey

**Package**  
100 µl

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:100
IHC-P	1:50
FACS	1:50

Not tested in other applications.

**Calculated MW** 81 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.7 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length human recombinant protein of human PTPRE (NP_006495) produced in HEK293T cell.
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

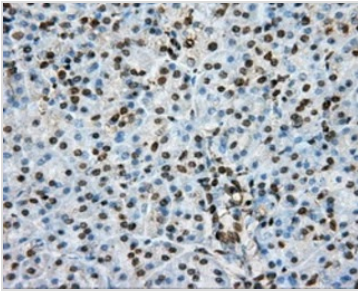
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

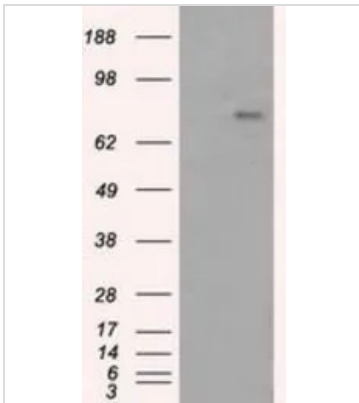


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**DATA IMAGES**

**GTX83767 IHC-P Image**

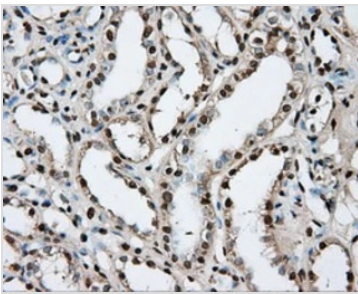
IHC-P analysis of human pancreas tissue using GTX83767 PTPRE antibody [3D4].

Antigen retrieval : Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min.


**GTX83767 WB Image**

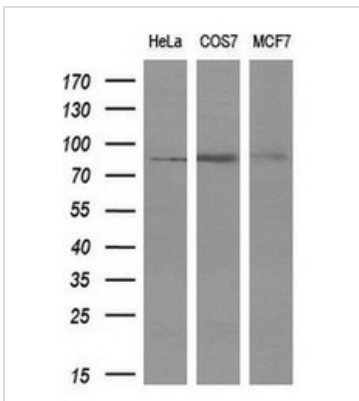
WB analysis of HEK293T cells transfected with PTPRE plasmid (Right) or empty vector (Left) for 48 hrs using GTX83767 PTPRE antibody [3D4].

Loading : 5 ug per lane


**GTX83767 IHC-P Image**

IHC-P analysis of human kidney tissue using GTX83767 PTPRE antibody [3D4].

Antigen retrieval : Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min.


**GTX83767 WB Image**

WB analysis of various cell lines using GTX83767 PTPRE antibody [3D4].

Loading : 10 ug per lane

Dilution : 1:200



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