

PTPRE antibody [3D4]

Cat. No. GTX83767

| | |
|---------------------|------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, ICC/IF, IHC-P, FCM |
| Reactivity | Human, Monkey |

Package
100 µl

Applications

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 |
| FCM | 1:50 |

Not tested in other applications.

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

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| Storage | 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. |
| Concentration | 0.7 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Full length human recombinant protein of human PTPRE (NP_006495) produced in HEK293T cell. |
| Purification | Purified by affinity chromatography |
| Conjugation | Unconjugated |

Note

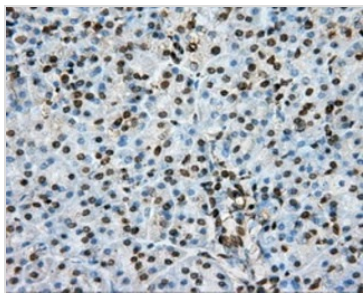
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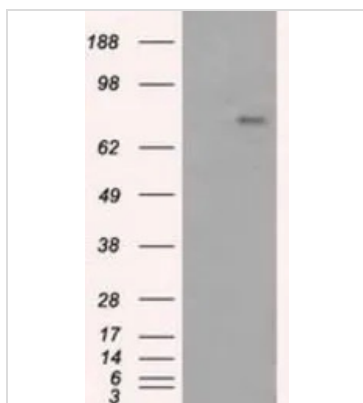
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DATA IMAGES

**GTX83767 IHC-P Image**

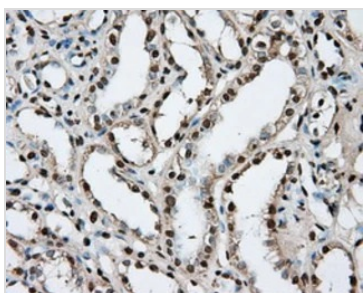
IHC-P analysis of human pancreas tissue using GTX83767 PTPRE antibody [3D4].

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

**GTX83767 WB Image**

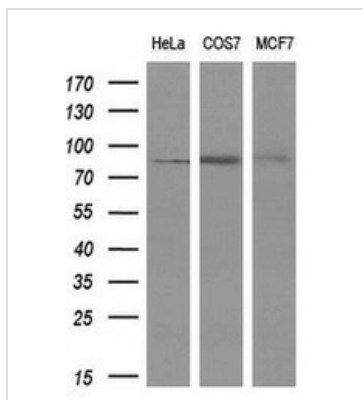
WB analysis of HEK293T cells transfected with PTPRE plasmid (Right) or empty vector (Left) for 48 hrs using GTX83767 PTPRE antibody [3D4].

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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