

# PTPRE antibody [3D4]

# Cat. No. GTX83767

| Host         | Mouse                  |
|--------------|------------------------|
| Clonality    | Monoclonal             |
| Isotype      | lgG1                   |
| Applications | WB, ICC/IF, IHC-P, FCM |
| Reactivity   | Human, Monkey          |

Package 100 μΙ

# **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. ( <u>Note</u> )

| 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          | 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.  |

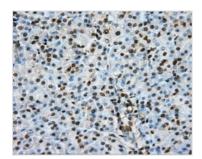


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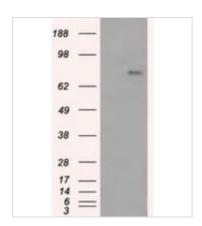
## DATA IMAGES



#### GTX83767 IHC-P Image

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

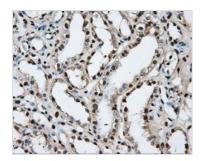
Antigen retrieval: Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°°C for 3 min.



#### 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].

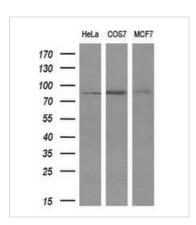
Loading: 5 ug per lane



### 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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