

## PTPRO polyclonal antibody

Catalog: AP6003

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Glomerular epithelial protein 1 (GLEPP1), also designated protein tyrosine phosphatase U2 (PTPase U2) or receptor-type tyrosine-protein phosphatase O (PTPRO), belongs to the protein-tyrosine phosphatase family. GLEPP1 is a Type I membrane protein containing 8 fibronectin type-III domains and 1 tyrosine-protein phosphatase domain. GLEPP1 is expressed primarily in the glomeruli of the kidney, but is also detected in placenta, lung and brain.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

### Molecular Weight:

~ 162 kDa

### Swiss-Prot:

Q16827

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC: 1:50~1:200

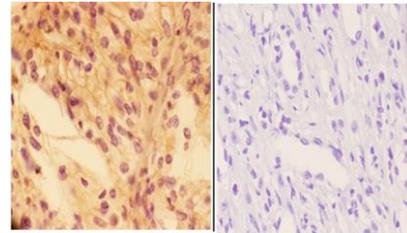
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

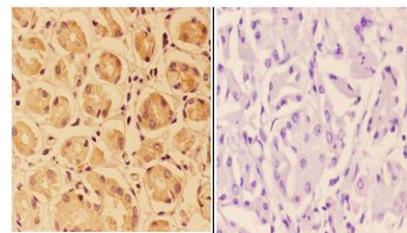
PTPRO polyclonal antibody detects endogenous levels of PTPRO protein.

### DATA:



AP6003  
Lot AA34151

Immunohistochemistry (IHC) analyzes of PTPRO pAb in paraffin-embedded human kidney carcinoma tissue at 1:50, showing cytoplasm and membrane staining. Negative control (the right) using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



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Immunohistochemistry (IHC) analyzes of PTPRO pAb in paraffin-embedded human stomach carcinoma tissue at 1:50, showing cytoplasm and membrane staining. Negative control (the right) using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

### Note:

For research use only, not for use in diagnostic procedure.

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