

PTPRO Rabbit pAb

CatalogNo: YN8734

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 134kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

Synthesized peptide derived from human PTPRO

Specificity

This antibody detects endogenous levels of PTPRO at Human, Mouse

| Target Information

Gene name

PTPRO GLEPP1 PTPU2

Protein Name	Receptor-type tyrosine-protein phosphatase O (R-PTP-O) (Glomerular epithelial protein 1) (Protein tyrosine phosphatase U2) (PTP-U2) (PTPase U2)		
	Organism	Gene ID	UniProt ID
	Human	5800 ;	Q16827 ;
	Mouse	19277 ;	E9Q612 ;
Cellular Localization	Membrane; Single-pass type I membrane protein.		
Tissue specificity	Glomerulus of kidney. Also detected in brain, lung and placenta.		
Function	Possesses tyrosine phosphatase activity. Plays a role in regulating the glomerular pressure/filtration rate relationship through an effect on podocyte structure and function (By similarity).		

| Validation Data

| Contact information

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