

PTPRB Rabbit pAb

CatalogNo: YN1193

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 219kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

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

Formulation

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

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human protein . at AA range: 280-360

Specificity

PTPRB Polyclonal Antibody detects endogenous levels of protein.

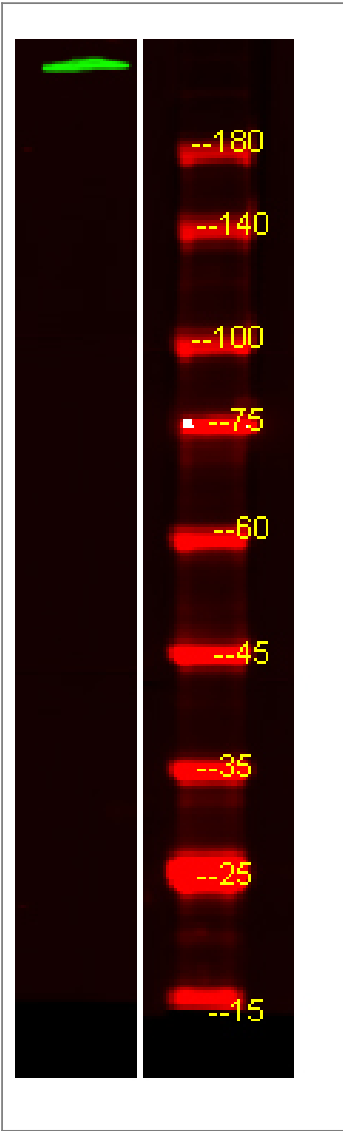
Target Information

Gene name

PTPRB PTPB

Protein Name	Receptor-type tyrosine-protein phosphatase beta (Protein-tyrosine phosphatase beta) (R-PTP-beta) (Vascular endothelial protein tyrosine phosphatase) (VE-PTP)		
	Organism	Gene ID	UniProt ID
	Human	5787;	P23467;
	Mouse		B2RU80;
Cellular Localization	Membrane ; Single-pass type I membrane protein .		
Tissue specificity	Endometrium,Epithelium,Human fetal kidney,Placenta,Spleen,T		
Function	Catalytic activity:Protein tyrosine phosphatase + H(2)O = protein tyrosine + phosphate.,similarity:Belongs to the protein-tyrosine phosphatase family. Receptor class 3 subfamily.,similarity:Contains 1 tyrosine-protein phosphatase domain.,similarity:Contains 17 fibronectin type-III domains.,subunit:Interacts with MAGI3.,		

Validation Data



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000

| Contact information

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PTPRB Rabbit pAb

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