

XPP2 Rabbit pAb

CatalogNo: YN2109

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 74kD (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, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from part region of human protein

Specificity

XPP2 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

XPNPEP2

Protein Name	Xaa-Pro aminopeptidase 2 (Aminoacylproline aminopeptidase) (Membrane-bound aminopeptidase P) (Membrane-bound APP) (Membrane-bound AmP) (mAmP) (X-Pro aminopeptidase 2)		
	Organism	Gene ID	UniProt ID
	Human	7512;	O43895;
Cellular Localization	Cell membrane ; Lipid-anchor, GPI-anchor .		
Tissue specificity	Expressed in kidney, lung, heart, placenta, liver, small intestine and colon. No expression in brain, skeletal muscle, pancreas, spleen, thymus, prostate, testis and ovary.		
Function	Catalytic activity:Release of any N-terminal amino acid, including proline, that is linked to proline, even from a dipeptide or tripeptide.,cofactor:Binds 2 manganese ions per subunit.,Function:A metalloprotease that may play a role in the inflammatory process and other reactions produced in response to injury or infection. May also play a role in the metabolism of the vasodilator bradykinin.,PTM:Heavily glycosylated.,similarity:Belongs to the peptidase M24B family.,subunit:Homotrimer.,tissue specificity:Expressed in kidney, lung, heart, placenta, liver, small intestine and colon. No expression in brain, skeletal muscle, pancreas, spleen, thymus, prostate, testis and ovary.,		

Validation Data

Contact information

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XPP2 Rabbit pAb

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