

## 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

<b>Protein Name</b>	Xaa-Pro aminopeptidase 2 (Aminoacylproline aminopeptidase) (Membrane-bound aminopeptidase P) (Membrane-bound APP) (Membrane-bound AmP) (mAmP) (X-Pro aminopeptidase 2)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">7512;</a>	<a href="#">O43895;</a>
<b>Cellular Localization</b>	Cell membrane ; Lipid-anchor, GPI-anchor .		
<b>Tissue specificity</b>	Expressed in kidney, lung, heart, placenta, liver, small intestine and colon. No expression in brain, skeletal muscle, pancreas, spleen, thymus, prostate, testis and ovary.		
<b>Function</b>	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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