

## PAPP2 Rabbit pAb

CatalogNo: YN2054

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB,ELISA

#### MW

- 197kD (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** PAPP2 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** PAPP2 PLAC3

Protein Name	Pappalysin-2 (Pregnancy-associated plasma protein A2) (PAPP-A2) (Pregnancy-associated plasma protein E1) (PAPP-E)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">60676</a> ;	<a href="#">Q9BXP8</a> ;
Cellular Localization	Secreted .		
Tissue specificity	Expressed abundantly in placenta, and non-pregnant mammary gland with low expression in the kidney, fetal brain and pancreas.		
Function	Catalytic activity: Cleavage of the 143-Ser-[Lys-144 bond in insulin-like growth factor binding protein (IGFBP)-5., cofactor: Binds 1 zinc ion per subunit., Function: Metalloproteinase which specifically cleaves IGFBP-5. Shows limited proteolysis toward IGFBP-3., similarity: Belongs to the peptidase M43B family., similarity: Contains 5 Sushi (CCP/SCR) domains., subunit: Monomer., tissue specificity: Expressed abundantly in placenta, and non-pregnant mammary gland with low expression in the kidney, fetal brain and pancreas.,		

## Validation Data

## Contact information

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Please scan the QR code to access additional product information:  
**PAPP2 Rabbit pAb**

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