

## 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, 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**

PAPPA2 PLAC3

<b>Protein Name</b>	Pappalysin-2 (Pregnancy-associated plasma protein A2) (PAPP-A2) (Pregnancy-associated plasma protein E1) (PAPP-E)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">60676</a> ;	<a href="#">Q9BXP8</a> ;
<b>Cellular Localization</b>	Secreted .		
<b>Tissue specificity</b>	Expressed abundantly in placenta, and non-pregnant mammary gland with low expression in the kidney, fetal brain and pancreas.		
<b>Function</b>	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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