

## PZP Rabbit pAb

CatalogNo: YN2447

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, ELISA

#### MW

- 163kD (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: 1301-1350

**Specificity** PZP Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** PZP CPAMD6

<b>Protein Name</b>	Pregnancy zone protein (C3 and PZP-like alpha-2-macroglobulin domain-containing protein 6)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human		<a href="#">P20742</a> ;
<b>Cellular Localization</b>	Secreted.		
<b>Tissue specificity</b>	Plasma. Prominent constituent of late-pregnancy sera.		
<b>Function</b>	<p>Function: Is able to inhibit all four classes of proteinases by a unique 'trapping' mechanism. This protein has a peptide stretch, called the 'bait region' which contains specific cleavage sites for different proteinases. When a proteinase cleaves the bait region, a conformational change is induced in the protein which traps the proteinase. The entrapped enzyme remains active against low molecular weight substrates (activity against high molecular weight substrates is greatly reduced). Following cleavage in the bait region a thioester bond is hydrolyzed and mediates the covalent binding of the protein to the proteinase.,similarity: Belongs to the protease inhibitor I39 (alpha-2-macroglobulin) family.,subunit: Homotetramer, which consists of two pairs of disulfide-linked chains.,tissue specificity: Plasma. Prominent constituent of late-pregnancy sera.,</p>		

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:

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