

Anti-PZP Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18196**Specification**

Anti-PZP Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	P20742
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	163863

Anti-PZP Antibody - Additional Information

Alias Symbol	PZP
Other Names	
PZP, CPAMD6, Pregnancy-zone protein, Pregnancy zone protein	

Target/Specificity

Human PZP

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-PZP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-PZP Antibody - Protein Information**Name** PZP**Synonyms** CPAMD6**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.

Cellular Location

Secreted.

Tissue Location

Plasma. Prominent constituent of late-pregnancy sera

Anti-PZP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PZP Antibody - Images