

**Anti-Serum Amyloid P Picoband Antibody**  
**Catalog # ABO10029****Specification**

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**Anti-Serum Amyloid P Picoband Antibody - Product Information**

Application	WB, IHC-P, E
Primary Accession	<a href="#">A00162</a>
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Format	Lyophilized

**Description**

Rabbit IgG polyclonal antibody for Serum Amyloid P detection. Tested with WB, IHC-P, Direct ELISA in Human.

**Reconstitution**

Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

**Anti-Serum Amyloid P Picoband Antibody - Additional Information****Calculated MW**

Serum amyloid P-component; SAP; 9.5S alpha-1-glycoprotein; Serum amyloid P-component(1-203); APCS; PTX2 KDa

**Application Details**

Western blot, 0.1-0.5 µg/ml  
Immunohistochemistry(Paraffin-embedded Section), 0.5-1 µg/ml  
Direct ELISA, 0.1-0.5 µg/ml

**Tissue Specificity**

Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells. May also function as a calcium-dependent lectin.

**Source**

Secreted.

**Protein Name**

Found in serum and urine.

**Contents**

Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na<sub>2</sub>HPO<sub>4</sub>, 0.05mg Na<sub>3</sub>.

**Immunogen**

E. coli-derived human Serum Amyloid P recombinant protein (Position: H20-L220).

**Cross Reactivity**

No cross reactivity with other proteins.

**Storage**

**At -20°C; for one year. After r<sup>o</sup> Constitution,**

at 4°C; for one month. It can also be aliquotted and stored frozen at -20°C; for a longer time. Avoid repeated freezing and thawing.

### **Anti-Serum Amyloid P Picoband Antibody - Protein Information**

### **Anti-Serum Amyloid P Picoband 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-Serum Amyloid P Picoband Antibody - Images**

### **Anti-Serum Amyloid P Picoband Antibody - Background**

Amyloid P component, serum(SAP), also known as PTX2 or APCS, is the identical serum form of amyloid P component(AP), a 25kDa pentameric protein first identified as the pentagonal constituent of in vivo pathological deposits called amyloid". It belongs to the pentraxins family