

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

**Catalog # ABO10029** 

### **Specification**

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

Application WB, IHC-P, E
Primary Accession
Host Reactivity
Clonality
Format
WB, IHC-P, E
A00162
Rabbit
Human
Polyclonal
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  $\mu$ g/ml<br/>br><br/>| Immunohistochemistry(Paraffin-embedded Section), 0.5-1  $\mu$ g/ml<br/>| Direct ELISA, 0.1-0.5  $\mu$ g/ml<br/>| Direct ELISA

### **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 NaN<sub>3</sub>.

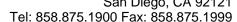
#### **Immunogen**

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°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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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