

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

Application	WB, IHC-P, E
Primary Accession	A00162
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 Na₂HPO₄, 0.05mg Na₃.

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^o 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