

Rabbit anti-Human Serum Amyloid P Polyclonal Antibody

Anti-Serum Amyloid P Antibody, Rabbit Polyclonal

CATALOG # AAA258818	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

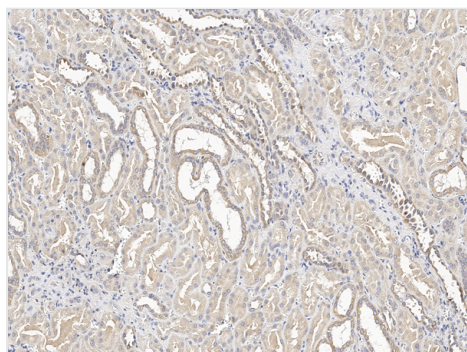
PRODUCT SYNONYMS

Serum Amyloid P; Polyclonal Antibody; Anti-Serum Amyloid P Antibody; Rabbit Polyclonal; amyloid P component; serum; Anti-HEL-S-92n Antibody; Anti-PTX2 Antibody; Anti-SAP Antibody; anti-Serum Amyloid P antibody

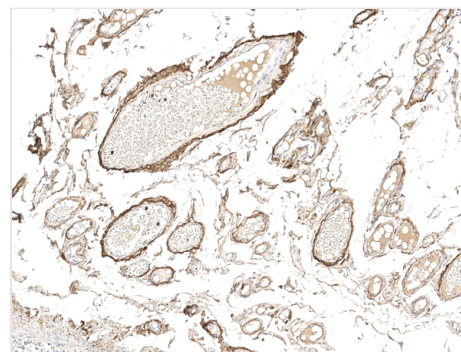
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Serum Amyloid P
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-Serum Amyloid P antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human Serum Amyloid P
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human Serum Amyloid P, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human APCS in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human APCS in human small intestine with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-Serum Amyloid P antibody	Serum amyloid P component (SAP) is the identical serum form of amyloid P component (AP), a highly preserved plasma protein named for its ubiquitous presence in amyloid deposits. As a normal plasma protein first identified as the pentagonal constituent of in vivo pathological deposits called "amyloid". Serum amyloid P component represents another member of the pentraxin family, a highly conserved group of molecules that may play a role in innate immunity. SAP is a key negative regulator for innate immune responses to DNA and may be partly responsible for the insufficient immune responses after DNA vaccinations in humans. SAP suppression may be a novel strategy for improving efficacy of human DNA vaccines and requires further clinical investigations.
References	Wang Y, et al. (2011) Human serum amyloid P functions as a negative regulator of the innate and adaptive immune responses to DNA vaccines. J Immunol. 186(5): 2860-70. Hawkins PN. (2002) Serum amyloid P component scintigraphy for diagnosis and monitoring amyloidosis. Curr Opin Nephrol Hypertens. 11(6): 649-55. Noursadeghi M, et al. (2000) Role of serum amyloid P component in bacterial infection: protection of the host or protection of the pathogen. Proc Natl Acad Sci U S A. 97: 14584-9. de Haas CJ. (1999) New insights into the role of serum amyloid P component, a novel lipopolysaccharide-binding protein. FEMS Immunol Med Microbiol. 26(3-4): 197-202.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/serum-amyloid-p-antibody-immunohistochemistry-elisa/258818>