

Rabbit APCS Polyclonal Antibody | anti-APCS antibody

APCS Polyclonal Antibody

CATALOG # AAA177575	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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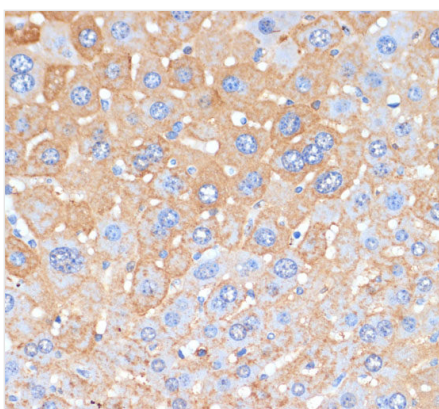
PRODUCT SYNONYMS

APCS; Polyclonal Antibody; APCS Polyclonal Antibody; HEL-S-92n; PTX2; SAP; anti-APCS antibody

PRODUCT SPECIFICATIONS

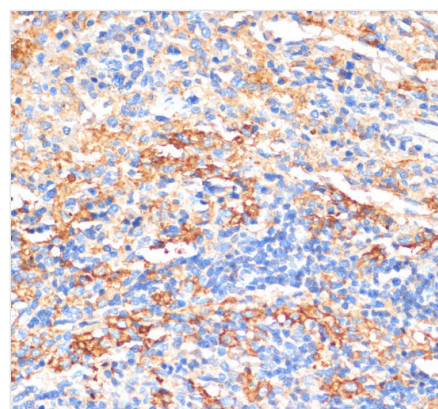
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-APCS antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human APCS (NP_0016301)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse liver using APCS Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat spleen using APCS Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-APCS antibody	The protein encoded by this gene is a glycoprotein, belonging to the pentraxin family of proteins, which has a characteristic pentameric organization. These family members have considerable sequence homology which is thought to be the result of gene duplication. The binding of the encoded protein to proteins in the pathological amyloid cross-beta fold suggests its possible role as a chaperone. This protein is also thought to control the degradation of chromatin. It has been demonstrated that this protein binds to apoptotic cells at an early stage, which raises the possibility that it is involved in dealing with apoptotic cells in vivo.
Product Categories/Family for anti-APCS antibody	Cancer; Cardiovascular; Neuroscience; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502133
NCBI GeneID	325
NCBI Accession #	NP_001630.1
NCBI GenBank Nucleotide #	NM_001639.3
UniProt Accession #	P02743
Molecular Weight	25,387 Da
NCBI Official Full Name	serum amyloid P-component
NCBI Official Synonym Full Names	amyloid P component, serum
NCBI Official Symbol	APCS
NCBI Official Synonym Symbols	SAP; PTX2
NCBI Protein Information	serum amyloid P-component; pentaxin-related; 9.5S alpha-1-glycoprotein
UniProt Protein Name	Serum amyloid P-component
UniProt Gene Name	APCS
UniProt Synonym Gene Names	PTX2; SAP
UniProt Entry Name	SAMP_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/apcs-antibody-immunohistochemistry-elisa/177575>