

## APCS Antibody

Catalog No: #32543

Package Size: #32543-1 50ul #32543-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

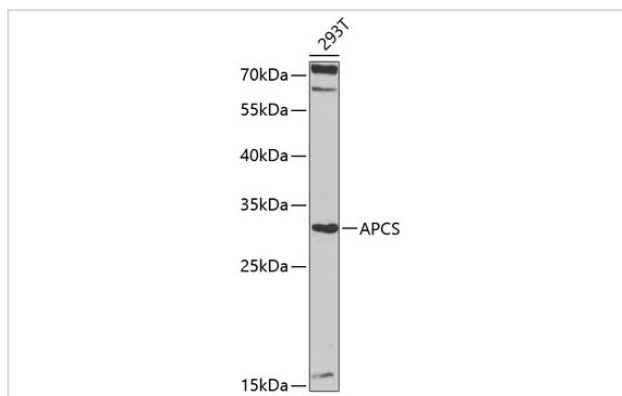
## Description

Product Name	APCS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total APCS protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human APCS.
Target Name	APCS
Other Names	MGC88159; PTX2; SAP;
Accession No.	Swiss-Prot:P02743NCBI Gene ID:325
Uniprot	P02743
GeneID	325;
SDS-PAGE MW	25KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

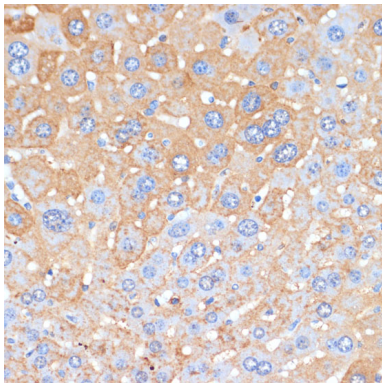
## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:100

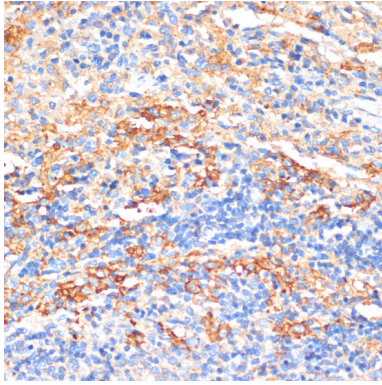
## Images



Western blot analysis of extracts of 293T cells, using APCS at 1:1000 dilution.



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



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

## Background

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.

Note: This product is for in vitro research use only