

Datasheet for ABIN3022714
anti-APCS antibody (AA 1-223)

6 Images

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Overview

Quantity:	100 µL
Target:	APCS
Binding Specificity:	AA 1-223
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APCS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-223 of human APCS (NP_001630.1).
Sequence:	MNKPLLWISV LTSLLEAF AH TDL SGKV FVF PRESVTDHVN LITPLEKPLQ NFTLCFRAYS DLSRAYSLFS YNTQGRD NEL LVYKERVGEY SLYIGRHKVT SKVIEKFPAP VHICVSWESS SGIAEFWING TPLVKKGLRQ GYFVEAQPKI VLGQEQDSYG GKFD RSQS FV GEIGDLYMWD SVLP PENILS AYQGTPLPAN ILDWQALN YE IRGYV IIKPL VWV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

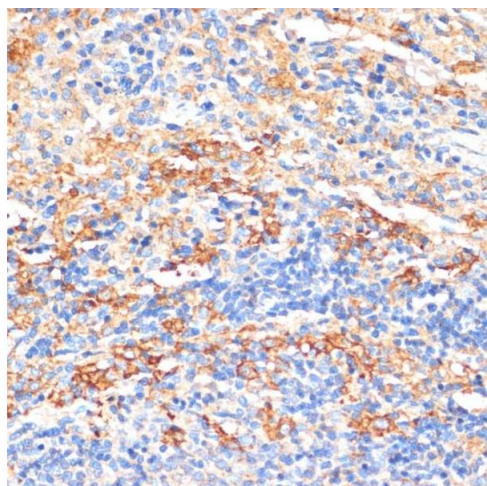
Target:	APCS
Alternative Name:	APCS (APCS Products)
Background:	The protein encoded by this gene is a glycoprotein, belonging to the pentraxin family of proteins, which has a characteristic pentameric organization. These family members have considerable sequence homology which is thought to be the result 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.,APCS,HEL-S-92n,PTX2,SAP,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimer's Disease,Cardiovascular,Blood,Serum Proteins,APCS
Molecular Weight:	25 kDa
Gene ID:	325
UniProt:	P02743

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:100
Restrictions:	For Research Use only

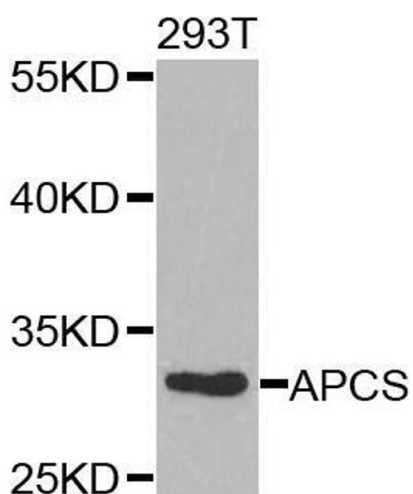
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



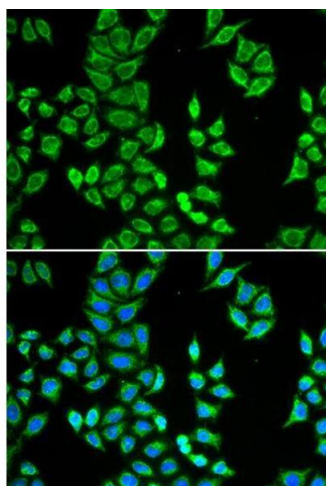
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded rat spleen using APCS antibody (ABIN3022713, ABIN3022714, ABIN3022715, ABIN1512583 and ABIN6219158) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of 293T cells, using APCS antibody.



Immunofluorescence

Image 3.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3022714.