

# APCS polyclonal antibody

Catalog # PAB19889      Size 150 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against native APCS.
Immunogen	Native purified APCS from human serum.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.5 (0.02% sodium azide, 50% glycerol (v/v))
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Enzyme Immunoassay

## Gene Info — APCS

Entrez GeneID	<a href="#">325</a>
Gene Name	APCS
Gene Alias	MGC88159, PTX2, SAP

Gene Description	amyloid P component, serum
Omim ID	<a href="#">104770</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	9.5S alpha-1-glycoprotein OTTHUMP00000024355 pentraxin-related serum amyloid P component

## Disease

- [Amyloid Neuropathies](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)