

APCS polyclonal antibody

Catalog # PAB19889 Size 150 ug

Specification

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|---------------------|--|
| 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

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|---------------|---------------------|
| Entrez GeneID | 325 |
| Gene Name | APCS |
| Gene Alias | MGC88159, PTX2, SAP |

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|--------------------|---|
| Gene Description | amyloid P component, serum |
| Omim ID | 104770 |
| Gene Ontology | Hyperlink |
| 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](#)