# SERPINF2 polyclonal antibody

Catalog # PAB5042 Size 150 ug

## Specification

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| **Product Description** | Rabbit polyclonal antibody raised against native SERPINF2. |
| **Immunogen** | Native purified human SERPINF2. |
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Form** | Liquid |
| **Quality Control Testing** | Antibody Reactive Against Native Protein. |
| **Recommend Usage** | The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS, pH 7.5 (50% glycerol, 0.01% thimerosal) |
| **Storage Instruction** | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |
| **Note** | This product contains thimerosal: a POISONOUS AND HAZARDOUS SUBSTANCE which should b e handled by trained staff only. |

## Applications

- Enzyme Immunoassay
- Immunoprecipitation

## Gene Info — SERPINF2

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| **Entrez GeneID** | 5345 |
| **Gene Name** | SERPINF2 |

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|---|---|
| **Gene Alias** | A2AP, AAP, ALPHA-2-PI, API, PLI |
| **Gene Description** | serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2 |
| **Omim ID** | 262850 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | This gene encodes a member of the serpin family of serine protease inhibitors. The protein is a major inhibitor of plasmin, which degrades fibrin and various other proteins. Consequently, the proper function of this gene has a major role in regulating the blood clotting pathway. Mutations in this gene result in alpha-2-plasmin inhibitor deficiency, which is characterized by severe hemorrhagic diathesis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq |
| **Other Designations** | alpha-2-antiplasmin\|alpha-2-plasmin inhibitor\|serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2 |

## Pathway

- Complement and coagulation cascades

## Disease

- Alzheimer disease
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Kidney Failure

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