

## Rabbit SERP1 Polyclonal Antibody | anti-SERP1 antibody

SERP1 Antibody

|                               |                       |                                        |                                             |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA307939</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|

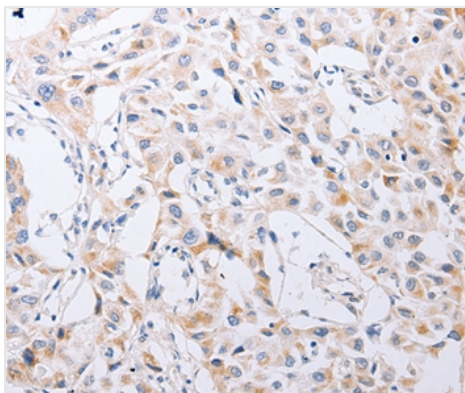
### PRODUCT SYNONYMS

SERP1; Polyclonal Antibody; SERP1 Antibody; RAMP4; anti-SERP1 antibody

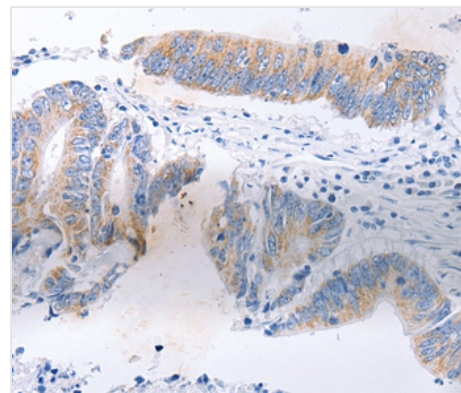
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                         |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                                                       |
| Clonality                                       | Polyclonal                                                                                                              |
| Specificity                                     | The antibody detects endogenous levels of total SERP1 protein.                                                          |
| Purity/Purification                             | Antigen affinity purification.                                                                                          |
| Form/Format                                     | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                         |
| Concentration                                   | 0.8 mg/ml (varies by lot)                                                                                               |
| Sequence Length                                 | 66                                                                                                                      |
| Applicable Applications for anti-SERP1 antibody | IHC (Immunohistochemistry)                                                                                              |
| Immunogen Type                                  | Recombinant Protein                                                                                                     |
| Immunogen Description                           | Fusion protein corresponding to residues near the N terminal of human stress-associated endoplasmic reticulum protein 1 |
| Target Name                                     | SERP1                                                                                                                   |
| Preparation and Storage                         | Store at -20 degree C                                                                                                   |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/30.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SERP1 antibody | This gene interacts with target proteins during their translocation into the lumen of the endoplasmic reticulum. Protects unfolded target proteins against degradation during ER stress. May facilitate glycosylation of target proteins after termination of ER stress. May modulate the use of N-glycosylation sites on target proteins. |
| Product Categories/Family for anti-SERP1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 7657552                                           |
| NCBI GeneID                      | 27230                                             |
| NCBI Accession #                 | NP_055260.1                                       |
| NCBI GenBank Nucleotide #        | NM_014445.3                                       |
| UniProt Accession #              | Q9Y6X1; D3DNI6                                    |
| Molecular Weight                 | 7,374 Da                                          |
| NCBI Official Full Name          | stress-associated endoplasmic reticulum protein 1 |
| NCBI Official Synonym Full Names | stress-associated endoplasmic reticulum protein 1 |
| NCBI Official Symbol             | SERP1                                             |
| NCBI Official Synonym Symbols    | RAMP4                                             |
| NCBI Protein Information         | stress-associated endoplasmic reticulum protein 1 |
| UniProt Protein Name             | Stress-associated endoplasmic reticulum protein 1 |
| UniProt Gene Name                | <b>SERP1</b>                                      |
| UniProt Synonym Gene Names       | RAMP4                                             |
| UniProt Entry Name               | SERP1_HUMAN                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/serp1-antibody-immunohistochemistry-elisa/307939>